Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations
Revision Date: 08/12/2015
Date of issue: 08/12/2015

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: True Brand Premium Diesel Treatment

Product Part #: T212

1.2. Intended Use of the Product
Use of the substance/mixture: Automotive

1.3. Name, Address, and Telephone of the Responsible Party

Company

Solid Start, Inc. 3705 HWY 98 South Lakeland, FL 33812 863-937-9297 www.solidstart.biz

1.4. Emergency Telephone Number

Emergency Number : 813-248-0585 ChemTel

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

Classification (GHS-US)

Flam. Liq. 2 H225
Acute Tox. 4 (Oral) H302
Skin Irrit. 2 H315
Eye Dam. 1 H318
STOT SE 3 H336
Aquatic Acute 2 H401
Aquatic Chronic 2 H411
Full text of H-phrases: see section 16

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)



GHS07





Version: 1.0

Signal Word (GHS-US) : Danger

Hazard Statements (GHS-US)

H225 - Highly flammable liquid and vapor.

H302 - Harmful if swallowed.
H315 - Causes skin irritation.
H318 - Causes serious eye damage.
H336 - May cause drowsiness or dizziness.

H411 - Toxic to aquatic life with long lasting effects.

Precautionary Statements (GHS-US)

P210 - Keep away from extremely high or low temperatures, ignition sources, and incompatible materials. - No smoking.

P261 - Avoid breathing vapors, mist, or spray.

P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product. P271 - Use only outdoors or in a well-ventilated area.

P273 - Avoid release to the environment.

P280 - Wear protective gloves, protective clothing, and eye protection. P301+P312 - If swallowed: Call a poison center or doctor if you feel unwell.

P302+P352 - If on skin: Wash with plenty of water.

P304+P340 - If inhaled: Remove person to fresh air and keep at rest in a position

comfortable for breathing.

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

08/12/2015 EN (English US) 1/9

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

P310 - Immediately call a poison center or doctor.

P321 - Specific treatment (see section 4 on this SDS).

P330 - Rinse mouth.

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P362 - Take off contaminated clothing and wash it before reuse.

P370+P378 - In case of fire: Use appropriate media (see section 5) to extinguish.

P391 - Collect spillage.

P405 - Store locked up.

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

P403+P233+P235 - Store in a well-ventilated place. Keep container tightly closed. Keep cool.

2.3. Other Hazards

Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

2.4. Unknown Acute Toxicity (GHS-US)

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

3.2. Mixture

Name	Product Identifier	%	Classification (GHS-US)
Solvent naphtha, petroleum, medium aliphatic	(CAS No) 64742-88-7	36 - 45	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
2-Butoxyethanol	(CAS No) 111-76-2	27 - 36	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 3 (Inhalation:vapour), H331 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Proprietary Component 1*	(CAS No) Proprietary	4.5 - 13.5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Lubricating oils, petroleum, hydrotreated spent	(CAS No) 64742-58-1	0.5-11	Asp. Tox. 1, H304 Aquatic Acute 2, H401
Acetone	(CAS No) 67-64-1	0.5 - 4.5	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
Benzene, 1,2,4-trimethyl-	(CAS No) 95-63-6	0.5 - 4.5	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation:vapour), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411

^{*}The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret. Full text of H-phrases: see section 16

08/12/2015 EN (English US) 2/9

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

First-aid Measures General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid Measures After Inhalation: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

First-aid Measures After Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

First-aid Measures After Eye Contact: Rinse cautiously with water for at least 60 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

First-aid Measures After Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/Injuries: Causes skin irritation. May cause drowsiness and dizziness. Harmful if swallowed. Causes serious eye damage.

Symptoms/Injuries After Inhalation: High concentrations may cause central nervous system depression such as dizziness, vomiting, numbness, drowsiness, headache, and similar narcotic symptoms.

Symptoms/Injuries After Skin Contact: Redness, pain, swelling, itching, burning, dryness, and dermatitis.

Symptoms/Injuries After Eye Contact: Causes permanent damage to the cornea, iris, or conjunctiva.

Symptoms/Injuries After Ingestion: This material is harmful orally and can cause adverse health effects or death in significant amounts

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO₂). Water may be ineffective but water should be used to keep fire-exposed container cool.

Unsuitable Extinguishing Media: Do not use a heavy water stream. A heavy water stream may spread burning liquid.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Combustible liquid.

Explosion Hazard: May form flammable or explosive vapor-air mixture.

Reactivity: Reacts violently with strong oxidizers. Increased risk of fire or explosion.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection. **Other Information:** Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not get in eyes, on skin, or on clothing. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use special care to avoid static electric charges. Do not breathe vapor, mist or spray.

6.1.1. For Non-emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel. Stop leak if safe to do so.

6.1.2. For Emergency Responders

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Stop leak if safe to do so. Ventilate area. Ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Eliminate ignition sources.

6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment. Collect spillage.

6.3. Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.

08/12/2015 EN (English US) 3/9

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill. Absorb and/or contain spill with inert material. Do not take up in combustible material such as: saw dust or cellulosic material. Use only non-sparking tools.

6.4. Reference to Other Sections

For further information refer to sections 13 and 8.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Handle empty containers with care because residual vapors are flammable.

Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid breathing vapors, mist or spray. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid contact with eyes, skin and clothing. Handle empty containers with care because they may still present a hazard. Do not get in eyes, on skin, or on clothing.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations. Take action to prevent static discharges. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment.

Storage Conditions: Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store in a well-ventilated place. Keep container tightly closed. Keep in fireproof place.

Incompatible Products: Strong acids, strong bases, strong oxidizers.

7.3. Specific End Use(s)

Automotive

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), or OSHA (PEL).

Acetone (67-64-1)			
USA ACGIH	ACGIH TWA (ppm)	250 ppm	
USA ACGIH	ACGIH STEL (ppm)	500 ppm	
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen	
USA NIOSH	NIOSH REL (TWA) (mg/m³)	590 mg/m ³	
USA NIOSH	NIOSH REL (TWA) (ppm)	250 ppm	
USA IDLH	US IDLH (ppm)	2500 ppm (10% LEL)	
USA OSHA	OSHA PEL (TWA) (mg/m³)	2400 mg/m ³	
USA OSHA	OSHA PEL (TWA) (ppm)	1000 ppm	
Benzene, 1,2	Benzene, 1,2,4-trimethyl- (95-63-6)		
USA NIOSH	NIOSH REL (TWA) (mg/m³)	125 mg/m³	
USA NIOSH	NIOSH REL (TWA) (ppm)	25 ppm	
2-Butoxyetha	2-Butoxyethanol (111-76-2)		
USA ACGIH	ACGIH TWA (ppm)	20 ppm	
USA ACGIH	ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans	
USA NIOSH	NIOSH REL (TWA) (mg/m³)	24 mg/m ³	
USA NIOSH	NIOSH REL (TWA) (ppm)	5 ppm	
USA IDLH	US IDLH (ppm)	700 ppm	
USA OSHA	OSHA PEL (TWA) (mg/m³)	240 mg/m ³	
USA OSHA	OSHA PEL (TWA) (ppm)	50 ppm	
USA OSHA	Limit value category (OSHA)	prevent or reduce skin absorption	

8.2. Exposure Controls

Appropriate Engineering Controls

: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Gas detectors should be used when flammable gases or vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment.

08/12/2015 EN (English US) 4/9

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Personal Protective Equipment : Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear

respiratory protection. Face shield.









Materials for Protective Clothing : Chemically resistant materials and fabrics. Wear fire/flame resistant/retardant

clothing.

Hand Protection : Wear protective gloves.

Eye Protection: Chemical goggles or face shield.Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection : If exposure limits are exceeded or irritation is experienced, approved respiratory

protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory

protection.

Other Information : When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State : Liquid
Appearance : Clear

Odor : No data available **Odor Threshold** : No data available Ηα : No data available : No data available **Evaporation Rate Melting Point** : No data available **Freezing Point** : No data available **Boiling Point** : No data available Flash Point : > 24 °C (75.2 °F) **Auto-ignition Temperature** : No data available **Decomposition Temperature** : No data available Flammability (solid, gas) : No data available **Vapor Pressure** : No data available Relative Vapor Density at 20 °C : No data available **Relative Density** : No data available Solubility : No data available

9.2. Other Information No additional information available

SECTION 10: STABILITY AND REACTIVITY

Partition Coefficient: N-Octanol/Water

Viscosity

- 10.1. Reactivity: Reacts violently with strong oxidizers. Increased risk of fire or explosion.
- 10.2. Chemical Stability: May form flammable or explosive vapor-air mixture.
- **10.3. Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.
- **10.4. Conditions to Avoid:** Direct sunlight. Extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.

: No data available

: No data available

- **10.5. Incompatible Materials:** Strong acids, strong bases, strong oxidizers.
- 10.6. Hazardous Decomposition Products: Carbon oxides (CO, CO₂).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Acute Toxicity: Oral: Harmful if swallowed.

True Brand Premium Diesel Treatment	
ATE (Oral)	1,150.73 mg/kg body weight

08/12/2015 EN (English US) 5/9

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Lubricating oils, petroleum, hydrotreated spent (64742-58-1)			
LD50 Oral Rat	> 2000 mg/kg		
LD50 Dermal Rabbit	> 4480 mg/kg		
Solvent naphtha, petroleum, medium aliphatic (6-	Solvent naphtha, petroleum, medium aliphatic (64742-88-7)		
LD50 Oral Rat	> 5000 mg/kg		
LD50 Dermal Rabbit	3000 mg/kg		
LC50 Inhalation Rat	> 5.28 mg/l/4h		
Proprietary Component 1			
LD50 Oral Rat	1310 mg/kg		
Acetone (67-64-1)			
LD50 Oral Rat	5800 mg/kg		
LD50 Dermal Rabbit	15688 mg/kg		
LC50 Inhalation Rat	44 g/m ³		
Benzene, 1,2,4-trimethyl- (95-63-6)			
LD50 Oral Rat	6000 mg/kg		
LD50 Dermal Rabbit	> 3160 mg/kg		
LC50 Inhalation Rat	18 g/m³ (Exposure time: 4 h)		
2-Butoxyethanol (111-76-2)			
LD50 Oral Rat	470 mg/kg		
LC50 Inhalation Rat	450 ppm/4h		

Skin Corrosion/Irritation: Causes skin irritation.

Serious Eye Damage/Irritation: Causes serious eye damage.

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Solvent naphtha, petroleum, medium aliphatic (64742-88-7)		
National Toxicology Program (NTP) Status Evidence of Carcinogenicity.		
Acetone (67-64-1)		
OSHA Specifically Regulated Carcinogen List	In OSHA Specifically Regulated Carcinogen list.	
2-Butoxyethanol (111-76-2)		
IARC group	3	

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): May cause drowsiness or dizziness.

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: High concentrations may cause central nervous system depression such as dizziness, vomiting, numbness, drowsiness, headache, and similar narcotic symptoms.

Symptoms/Injuries After Skin Contact: Redness, pain, swelling, itching, burning, dryness, and dermatitis. **Symptoms/Injuries After Eye Contact:** Causes permanent damage to the cornea, iris, or conjunctiva.

Symptoms/Injuries After Ingestion: This material is harmful orally and can cause adverse health effects or death in significant amounts.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General : Toxic to aquatic life with long lasting effects.

Lubricating oils, petroleum, hydrotreated spent (64742-58-1)		
LC50 Fish 1	79.6 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])	
LC 50 Fish 2	3.2 mg/l (Exposure time: 96 h - Species: Pimephales promelas [semi-static])	
Solvent naphtha, petroleum, medium aliphatic (64742-88-7)		
LC50 Fish 1	800 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])	
EC50 Daphnia 1	> 100 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
Acetone (67-64-1)		
LC50 Fish 1	4144.846 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)	
EC50 Daphnia 1	1679.66 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])	

08/12/2015 EN (English US) 6/9

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

LC 50 Fish 2	6210 (6210 - 8120) mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 2	12600 (12600 - 12700) mg/l (Exposure time: 48 h - Species: Daphnia magna)
Benzene, 1,2,4-trimethyl- (95-63-6)	
LC50 Fish 1	7.19 (7.19 - 8.28) mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-
	through])
EC50 Daphnia 1	6.14 mg/l (Exposure time: 48 h - Species: Daphnia magna)
2-Butoxyethanol (111-76-2)	
LC50 Fish 1	1490 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 Daphnia 1	1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC 50 Fish 2	2950 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)

12.2. Persistence and Degradability

True Brand Premium Diesel Treatment	
Persistence and Degradability	May cause long-term adverse effects in the environment.
Acetone (67-64-1)	
Persistence and Degradability	Readily biodegradable in water.

12.3. Bioaccumulative Potential

True Brand Premium Diesel Treatment		
Bioaccumulative Potential	Not established.	
Solvent naphtha, petroleum, medium alipha	tic (64742-88-7)	
BCF fish 1	(bioaccumulation expected)	
Acetone (67-64-1)	Acetone (67-64-1)	
BCF fish 1	0.69	
Log Pow	-0.24	
Log Kow	-0.24	
Benzene, 1,2,4-trimethyl- (95-63-6)		
Log Pow	3.63	
2-Butoxyethanol (111-76-2)		
Log Pow	0.81 (at 25 °C)	

12.4. Mobility in Soil: No additional information available

12.5. Other Adverse Effects

Other Information : Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, and international regulations.

Additional Information: Handle empty containers with care because residual vapors are flammable.

Ecology – Waste Materials: Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

SECTION 14: TRANSPORT INFORMATION

14.1. In Accordance with DOT

Proper Shipping Name : FLAMMABLE LIQUIDS, N.O.S. (Solvent naphtha, petroleum, medium aliphatic and Xylenes (o-,

m-, p- isomers))

Hazard Class : 3
Identification Number : UN1993
Label Codes : 3
Packing Group : III

Marine Pollutant : Marine pollutant

14.2. In Accordance with IMDG

Proper Shipping Name : FLAMMABLE LIQUID, N.O.S. (Solvent naphtha, petroleum, medium aliphatic and Xylenes (o-,

m-, p- isomers))

Hazard Class : 3

08/12/2015 EN (English US) 7/9

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Identification Number: UN1993Packing Group: IIILabel Codes: 3EmS-No. (Fire): F-EEmS-No. (Spillage): S-E



Marine Pollutant : Marine pollutant

14.3. In Accordance with IATA

Proper Shipping Name : FLAMMABLE LIQUID, N.O.S. (Solvent naphtha, petroleum, medium aliphatic and Xylenes (o-,

m-, p- isomers))

Packing Group : III
Identification Number : UN1993
Hazard Class : 3
Label Codes : 3

Label Codes : 3 ERG Code (IATA) : 3H



SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations

13.1 O3 i ederai Negulations		
True Brand Premium Diesel Treatment		
SARA Section 311/312 Hazard Classes	Fire hazard	
	Immediate (acute) health hazard	
Lubricating oils, petroleum, hydrotreated spent (64742-5	58-1)	
Listed on the United States TSCA (Toxic Substances Contro	ol Act) inventory	
Solvent naphtha, petroleum, medium aliphatic (64742-8	8-7)	
Listed on the United States TSCA (Toxic Substances Contro	ol Act) inventory	
Proprietary Component 1		
Listed on the United States TSCA (Toxic Substances Contro	ol Act) inventory	
Acetone (67-64-1)		
Listed on the United States TSCA (Toxic Substances Contro	ol Act) inventory	
EPA TSCA Regulatory Flag T - T - indicates a substance that is the subject of a Section 4 test rule		
	under TSCA.	
Benzene, 1,2,4-trimethyl- (95-63-6)		
Listed on the United States TSCA (Toxic Substances Contro	ol Act) inventory	
Listed on United States SARA Section 313		
SARA Section 313 - Emission Reporting	1.0 %	
2-Butoxyethanol (111-76-2)		
Listed on the United States TSCA (Toxic Substances Contro	ol Act) inventory	

15.2 US State Regulations

U.S. - New Jersey - Right to Know Hazardous Substance List

Acetone (67-64-1)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- U.S. Pennsylvania RTK (Right to Know) List

Benzene, 1,2,4-trimethyl- (95-63-6)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- U.S. Pennsylvania RTK (Right to Know) List

2-Butoxyethanol (111-76-2)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

08/12/2015 EN (English US) 8/9

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision Date

: 08/12/2015

Other Information

: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR

1910.1200.

GHS Full Text Phrases:

Acute Tox. 3 (Inhalation:vapour) Acute tox. 4 (Dermal) Acute toxicity (inhalation:vapour) Category 4 Acute Tox. 4 (Permal) Acute tox. 4 (Cermal) Acute tox. 4 (Inhalation:vapour) Acute Tox. 4 (Inhalation:vapour) Acute Tox. 4 (Inhalation:vapour) Acute Tox. 4 (Oral) Ac		
Acute Tox. 4 (Inhalation:vapour) Acute Tox. 4 (Oral) Acute Tox. 5 (Oral) Acute Tox. 4 (Oral) Acute Tox. 4 (Oral) Acute Tox. 4 (Oral) Acute Tox. 5 (Oral) Acute Tox. 5 (Oral) Acute Tox. 5 (Oral) Acute Tox. 4 (Oral) Acute Tox. 5 (Oral) Acute Tox. 5 (Oral) Acute Tox. 5 (Oral) Acute Tox. 6	Acute Tox. 3 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 3
Acute Tox. 4 (Oral) Aquatic Acute 2 Hazardous to the aquatic environment - Acute Hazard Category 2 Aquatic Chronic 2 Hazardous to the aquatic environment - Chronic Hazard Category 2 Aquatic Chronic 3 Hazardous to the aquatic environment - Chronic Hazard Category 2 Aquatic Chronic 3 Hazardous to the aquatic environment - Chronic Hazard Category 3 Asp. Tox. 1 Aspiration hazard Category 1 Eye Dam. 1 Serious eye damage/eye irritation Category 1 Eye Irrit. 2A Serious eye damage/eye irritation Category 2A Flam. Liq. 2 Flammable liquids Category 2 Flam. Liq. 3 Flammable liquids Category 3 Flam. Liq. 4 Flammable liquids Category 3 Flam. Liq. 4 Flammable liquids Category 4 Skin Irrit. 2 Skin corrosion/irritation Category 4 Skin Irrit. 2 Specific target organ toxicity (single exposure) Category 3 STOT SE 3 Specific target organ toxicity (single exposure) Category 3 H225 Highly flammable liquid and vapor H226 Flammable liquid and vapor H227 Combustible liquid H300 Harmful if swallowed H304 May be fatal if swallowed H304 May be fatal if swallowed and enters airways H315 Causes serious eye damage H319 Causes serious eye irritation H331 Toxic if inhaled H332 Harmful if inhaled H335 May cause drowsiness or dizziness H401 Toxic to aquatic life H411 Toxic to aquatic life with long lasting effects	Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Aquatic Acute 2 Aquatic Chronic 2 Aquatic Chronic 2 Aquatic Chronic 3 Asp. Tox. 1 Eye Dam. 1 Eye Dam. 1 Eye Irrit. 2A Flam. Liq. 2 Flam. Liq. 4 Flam. Liq. 4 Flam. Liq. 4 Flam. Liq. 4 Flam. Liq. 2 Flam. Liq. 4 Flam. Liq. 4 Flam. Liq. 4 Flam. Liq. 4 Flam. Liq. 2 Flam. Liq. 4 Flam. Liq. 4 Flam. Liq. 4 Flam. Liq. 4 Flam. Liq. 5 Flore E Specific target organ toxicity (single exposure) Category 3 H225 Highly flammable liquid and vapor H226 Flam. Liq. 6 Flam. Liq. 1 Flam. Liq. 1 Flam. Liq. 1 Flam. Liq. 2 Flam. Liq. 3 Flam. Liq. 4 Flam. Liq. 5 Flam. Liq. 4 Flam. Liq. 6 Flam. Liq. 6 Flam. Liq. 7 Flam. 1 Flam. 1 Flam. 2 Flam. 2 Flam. 2 Flam. 3 Flam. 3 Flam. 4 Flam. 4 Flam. 5 Flam. 5 Flam. 6 Flam.	Acute Tox. 4 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 4
Aquatic Chronic 2 Aquatic Chronic 3 Hazardous to the aquatic environment - Chronic Hazard Category 2 Aquatic Chronic 3 Asp. Tox. 1 Aspiration hazard Category 1 Eye Dam. 1 Serious eye damage/eye irritation Category 1 Eye Irrit. 2A Serious eye damage/eye irritation Category 2A Flam. Liq. 2 Flammable liquids Category 2 Flam. Liq. 3 Flammable liquids Category 3 Flam. Liq. 4 Flammable liquids Category 4 Skin Irrit. 2 Skin corrosion/irritation Category 2 STOT SE 3 Specific target organ toxicity (single exposure) Category 3 Flammable liquid and vapor H226 Highly flammable liquid and vapor H227 Combustible liquid H302 Harmful if swallowed H304 May be fatal if swallowed H315 Causes skin irritation H318 Causes serious eye damage H319 Causes serious eye damage H331 Toxic if inhaled H332 Harmful if inhaled H335 May cause drowsiness or dizziness H401 Toxic to aquatic life with long lasting effects	Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Chronic 3 Asp. Tox. 1 Aspiration hazard Category 1 Eye Dam. 1 Eye Dam. 1 Eye Irrit. 2A Flam. Liq. 2 Flam. Liq. 3 Flam. Liq. 4 Skin Irrit. 2 Socious eye damage/eye irritation Category 2 Flam. Liq. 4 Skin Irrit. 2 Socious eye damage/eye irritation Category 2 Flam. Liq. 5 Flam. Liq. 6 Skin Irrit. 7 Skin Irrit. 8 Specific target organ toxicity (single exposure) Category 3 STOT SE 3 Specific target organ toxicity (single exposure) Category 3 H225 Highly flammable liquid and vapor H226 Flammable liquid and vapor H227 Combustible liquid H302 Harmful if swallowed H304 May be fatal if swallowed H312 Harmful in contact with skin H315 Causes skin irritation H318 Causes serious eye damage H319 Causes serious eye irritation H331 Toxic if inhaled H332 Harmful if inhaled H335 May cause drowsiness or dizziness H401 Toxic to aquatic life with long lasting effects	Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2
Asp. Tox. 1 Eye Dam. 1 Eye Dam. 1 Serious eye damage/eye irritation Category 1 Eye Irrit. 2A Serious eye damage/eye irritation Category 2A Flam. Liq. 2 Flammable liquids Category 2 Flam. Liq. 3 Flammable liquids Category 3 Flam. Liq. 4 Flammable liquids Category 4 Skin Irrit. 2 Skin corrosion/irritation Category 2 STOT SE 3 Specific target organ toxicity (single exposure) Category 3 STOT SE 3 Specific target organ toxicity (single exposure) Category 3 H225 Highly flammable liquid and vapor H226 Flammable liquid and vapor H227 Combustible liquid H302 Harmful if swallowed H304 May be fatal if swallowed H319 Harmful in contact with skin H315 Causes skin irritation H318 Causes serious eye damage H319 Causes serious eye irritation H331 Toxic if inhaled H335 May cause respiratory irritation H336 May cause drowsiness or dizziness H401 Toxic to aquatic life H411 Toxic to aquatic life with long lasting effects	Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Eye Dam. 1 Eye Irrit. 2A Serious eye damage/eye irritation Category 1 Eye Irrit. 2A Serious eye damage/eye irritation Category 2A Flam. Liq. 2 Flam. Liq. 3 Flammable liquids Category 3 Flam. Liq. 4 Flammable liquids Category 4 Skin Irrit. 2 Skin corrosion/irritation Category 2 STOT SE 3 Specific target organ toxicity (single exposure) Category 3 STOT SE 3 Specific target organ toxicity (single exposure) Category 3 H225 Highly flammable liquid and vapor H226 Flammable liquid and vapor H227 Combustible liquid H302 Harmful if swallowed H304 May be fatal if swallowed and enters airways H312 Harmful in contact with skin H315 Causes skin irritation H318 Causes serious eye damage H319 Causes serious eye irritation H331 Toxic if inhaled H335 May cause drowsiness or dizziness H401 Toxic to aquatic life with long lasting effects	Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Eye Irrit. 2A Serious eye damage/eye irritation Category 2 Flam. Liq. 2 Flam. Liq. 3 Flam. Liq. 3 Flam. Liq. 4 Flam. Liq. 5 Flam. Liq. 4 Flam. Liq. 5 Skin corrosion/irritation Category 3 Flam. Liq. 4 Flam. Liq. 6 F	Asp. Tox. 1	Aspiration hazard Category 1
Flam. Liq. 2 Flam. Liq. 3 Flam. Liq. 3 Flam. Liq. 4 Flam. Liq. 6 Flam.	Eye Dam. 1	Serious eye damage/eye irritation Category 1
Flam. Liq. 3 Flam. Liq. 4 Flam. 4 Flam. Liq. 4 Flam. 4 Flam. Liq. 6 Flam. 1 Flam. Liq. 6 Flam. L	Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Liq. 4 Flammable liquids Category 4 Skin Irrit. 2 Skin corrosion/irritation Category 2 STOT SE 3 Specific target organ toxicity (single exposure) Category 3 STOT SE 3 Specific target organ toxicity (single exposure) Category 3 H225 Highly flammable liquid and vapor H226 Flammable liquid and vapor H227 Combustible liquid H302 Harmful if swallowed H304 May be fatal if swallowed and enters airways H312 Harmful in contact with skin H315 Causes skin irritation H318 Causes serious eye damage H319 Causes serious eye irritation H331 Toxic if inhaled H332 Harmful if inhaled H335 May cause respiratory irritation H336 May cause drowsiness or dizziness H401 Toxic to aquatic life With long lasting effects	Flam. Liq. 2	Flammable liquids Category 2
Skin Irrit. 2 Skin corrosion/irritation Category 2 STOT SE 3 Specific target organ toxicity (single exposure) Category 3 STOT SE 3 Specific target organ toxicity (single exposure) Category 3 H225 Highly flammable liquid and vapor H226 Flammable liquid and vapor H227 Combustible liquid H302 Harmful if swallowed H304 May be fatal if swallowed and enters airways H312 Harmful in contact with skin Causes skin irritation H318 Causes serious eye damage H319 Causes serious eye irritation H331 Toxic if inhaled H332 Harmful if inhaled H335 May cause respiratory irritation H336 May cause drowsiness or dizziness H401 Toxic to aquatic life H411 Toxic to aquatic life with long lasting effects	Flam. Liq. 3	Flammable liquids Category 3
STOT SE 3 Specific target organ toxicity (single exposure) Category 3 STOT SE 3 Specific target organ toxicity (single exposure) Category 3 H225 Highly flammable liquid and vapor H226 Flammable liquid and vapor Combustible liquid H302 Harmful if swallowed H304 May be fatal if swallowed and enters airways H312 Harmful in contact with skin Causes skin irritation H318 Causes serious eye damage H319 Causes serious eye irritation H331 Toxic if inhaled H332 Harmful if inhaled H335 May cause respiratory irritation H336 May cause drowsiness or dizziness H401 Toxic to aquatic life H411 Toxic to aquatic life with long lasting effects	Flam. Liq. 4	Flammable liquids Category 4
STOT SE 3 Specific target organ toxicity (single exposure) Category 3 H225 Highly flammable liquid and vapor H226 Flammable liquid and vapor H227 Combustible liquid H302 Harmful if swallowed H304 May be fatal if swallowed and enters airways H312 Harmful in contact with skin H315 Causes skin irritation H318 Causes serious eye damage H319 Causes serious eye irritation H331 Toxic if inhaled H332 Harmful if inhaled H335 May cause respiratory irritation H336 May cause drowsiness or dizziness H401 Toxic to aquatic life H411 Toxic to aquatic life with long lasting effects	Skin Irrit. 2	Skin corrosion/irritation Category 2
H225 Highly flammable liquid and vapor H226 Flammable liquid and vapor H227 Combustible liquid H302 Harmful if swallowed H304 May be fatal if swallowed and enters airways H312 Harmful in contact with skin H315 Causes skin irritation H318 Causes serious eye damage H319 Causes serious eye irritation H331 Toxic if inhaled H332 Harmful if inhaled H335 May cause respiratory irritation H336 May cause drowsiness or dizziness H401 Toxic to aquatic life H411 Toxic to aquatic life with long lasting effects	STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H226 Flammable liquid and vapor H227 Combustible liquid H302 Harmful if swallowed H304 May be fatal if swallowed and enters airways H312 Harmful in contact with skin H315 Causes skin irritation H318 Causes serious eye damage H319 Causes serious eye irritation H331 Toxic if inhaled H332 Harmful if inhaled H335 May cause respiratory irritation H336 May cause drowsiness or dizziness H401 Toxic to aquatic life H411 Toxic to aquatic life with long lasting effects	STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H227 Combustible liquid H302 Harmful if swallowed H304 May be fatal if swallowed and enters airways H312 Harmful in contact with skin H315 Causes skin irritation H318 Causes serious eye damage H319 Causes serious eye irritation H331 Toxic if inhaled H332 Harmful if inhaled H335 May cause respiratory irritation H336 May cause drowsiness or dizziness H401 Toxic to aquatic life H411 Toxic to aquatic life with long lasting effects	H225	Highly flammable liquid and vapor
H302 Harmful if swallowed H304 May be fatal if swallowed and enters airways H312 Harmful in contact with skin H315 Causes skin irritation H318 Causes serious eye damage H319 Causes serious eye irritation H331 Toxic if inhaled H332 Harmful if inhaled H335 May cause respiratory irritation H336 May cause drowsiness or dizziness H401 Toxic to aquatic life H411 Toxic to aquatic life with long lasting effects	H226	Flammable liquid and vapor
H304 May be fatal if swallowed and enters airways H312 Harmful in contact with skin H315 Causes skin irritation H318 Causes serious eye damage H319 Causes serious eye irritation H331 Toxic if inhaled H332 Harmful if inhaled H335 May cause respiratory irritation H336 May cause drowsiness or dizziness H401 Toxic to aquatic life H411 Toxic to aquatic life with long lasting effects	H227	Combustible liquid
H312Harmful in contact with skinH315Causes skin irritationH318Causes serious eye damageH319Causes serious eye irritationH331Toxic if inhaledH332Harmful if inhaledH335May cause respiratory irritationH336May cause drowsiness or dizzinessH401Toxic to aquatic lifeH411Toxic to aquatic life with long lasting effects	H302	Harmful if swallowed
H315 Causes skin irritation H318 Causes serious eye damage H319 Causes serious eye irritation H331 Toxic if inhaled H332 Harmful if inhaled H335 May cause respiratory irritation H336 May cause drowsiness or dizziness H401 Toxic to aquatic life H411 Toxic to aquatic life with long lasting effects	H304	May be fatal if swallowed and enters airways
H318 Causes serious eye damage H319 Causes serious eye irritation H331 Toxic if inhaled H332 Harmful if inhaled H335 May cause respiratory irritation H336 May cause drowsiness or dizziness H401 Toxic to aquatic life H411 Toxic to aquatic life with long lasting effects	H312	Harmful in contact with skin
H319 Causes serious eye irritation H331 Toxic if inhaled H332 Harmful if inhaled H335 May cause respiratory irritation H336 May cause drowsiness or dizziness H401 Toxic to aquatic life H411 Toxic to aquatic life with long lasting effects	H315	Causes skin irritation
H331 Toxic if inhaled H332 Harmful if inhaled H335 May cause respiratory irritation H336 May cause drowsiness or dizziness H401 Toxic to aquatic life H411 Toxic to aquatic life with long lasting effects	H318	Causes serious eye damage
H332 Harmful if inhaled H335 May cause respiratory irritation H336 May cause drowsiness or dizziness H401 Toxic to aquatic life H411 Toxic to aquatic life with long lasting effects	H319	Causes serious eye irritation
H335 May cause respiratory irritation H336 May cause drowsiness or dizziness H401 Toxic to aquatic life H411 Toxic to aquatic life with long lasting effects	H331	Toxic if inhaled
H336 May cause drowsiness or dizziness H401 Toxic to aquatic life H411 Toxic to aquatic life with long lasting effects	H332	Harmful if inhaled
H401 Toxic to aquatic life H411 Toxic to aquatic life with long lasting effects	H335	May cause respiratory irritation
H411 Toxic to aquatic life with long lasting effects	H336	May cause drowsiness or dizziness
	H401	Toxic to aquatic life
H412 Harmful to aquatic life with long lasting effects	H411	Toxic to aquatic life with long lasting effects
	H412	Harmful to aquatic life with long lasting effects

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

SDS US (GHS HazCom)

08/12/2015 EN (English US) 9/9

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations
Revision Date: 09/16/2015 Date of issue: 09/11/2015

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: True Brand Diesel Max

Product Part #: T2102

1.2. Intended Use of the Product
Use of the substance/mixture: Automotive

1.3. Name, Address, and Telephone of the Responsible Party

Company

Solid Start, Inc. 3705 HWY 98 South Lakeland, FL 33812 863-937-9297 www.solidstart.biz

1.4. Emergency Telephone Number

Emergency Number : 813-248-0585 ChemTel

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

GHS-US classification

	Flam. Liq. 2	H225
	Acute Tox. 4 (Oral)	H302
	Skin Irrit. 2	H315
	Eye Dam. 1	H318
	Skin Sens. 1	H317
	Muta. 1B	H340
	Carc. 1B	H350
	Repr. 1B	H360
	STOT SE 3	H336
	Asp. Tox. 1	H304
	Aquatic Acute 2	H401
	Aquatic Chronic 2	H411
F	ull text of H-phrases: see se	ction 16

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)



GHSOS





Version: 1.0



Signal Word (GHS-US) : Danger

Hazard Statements (GHS-US)

H225 - Highly flammable liquid and vapor.

H302 - Harmful if swallowed.

H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H318 - Causes serious eye damage.

H336 - May cause drowsiness or dizziness.

H340 - May cause genetic defects.

H350 - May cause cancer.

H360 - May damage fertility or the unborn child.

H401 - Toxic to aquatic life.

H411 - Toxic to aquatic life with long lasting effects.

Precautionary Statements (GHS-US) P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

09/16/2015 EN (English US) 1/16

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

P210 - Keep away from extremely high or low temperatures, ignition sources, and incompatible materials. - No smoking.

P240 - Ground/bond container and receiving equipment.

P241 - Use explosion-proof electrical, ventilating, and lighting equipment.

P242 - Use only non-sparking tools.

P243 - Take precautionary measures against static discharge.

P261 - Avoid breathing vapors, mist, or spray.

P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P271 - Use only outdoors or in a well-ventilated area.

P272 - Contaminated work clothing must not be allowed out of the workplace.

P273 - Avoid release to the environment.

P280 - Wear protective gloves, protective clothing, and eye protection.

P301+P310 - If swallowed: Immediately call a poison center or doctor.

P301+P312 - If swallowed: Call a poison center or doctor if you feel unwell.

P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340 - If inhaled: Remove person to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P321 - Specific treatment (see section 4 on this SDS).

P330 - Rinse mouth.

P331 - Do NOT induce vomiting.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P370+P378 - In case of fire: Use appropriate media (see section 5) to extinguish.

P391 - Collect spillage.

P405 - Store locked up.

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

P403+P233+P235 - Store in a well-ventilated place. Keep container tightly closed. Keep cool.

P308+310+313 - If exposed or concerned: Get medical advice/attention.

Immediately call a poison center or doctor.

2.3. Other Hazards

Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

2.4. Unknown Acute Toxicity (GHS-US)

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

3.2. Mixture

Name	Product Identifier	%	GHS-US classification
Solvent naphtha, petroleum, medium aliphatic	(CAS No) 64742-88-7	29.6 - 37	Flam. Liq. 3, H226
			Skin Irrit. 2, H315
			Eye Irrit. 2A, H319
			STOT SE 3, H336
			Asp. Tox. 1, H304
			Aquatic Acute 2, H401
			Aquatic Chronic 2, H411

09/16/2015 EN (English US) 2/16

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

2-Butoxyethanol	(CAS No) 111-76-2	10-22	Flam. Liq. 4, H227
			Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:vapour), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
2 Ethylhexyl nitrate	(CAS No) 27247-96-7	18 - 50	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Xylenes (o-, m-, p- isomers)	(CAS No) 1330-20-7	8-15	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:vapour), H332 Skin Irrit. 2, H315 Asp. Tox. 1, H304 Aquatic Acute 2, H401
Poly(oxy-1,2-ethanediyl), .alpha(4-nonylphenyl)omegahydroxy-, branched	(CAS No) 127087-87-0	3.7 - 11.1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Acetone	(CAS No) 67-64-1	0.5- 3.7	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
Benzene, 1,2,4-trimethyl-	(CAS No) 95-63-6	0.5 - 3.7	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation:vapour), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Turpentine, oil	(CAS No) 8006-64-2	0.5-1	Flam. Liq. 2, H225 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:vapour), H332 Skin Irrit. 2, H315 Eye Irrit. 2B, H320 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Solvent naphtha, petroleum, light aliphatic	(CAS No) 64742-89-8	0.5 - 0.6	Flam. Liq. 1, H224 Skin Irrit. 2, H315 Muta. 1B, H340 Carc. 1B, H350 Repr. 2, H361 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411

09/16/2015 EN (English US) 3/16

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Toluene	(CAS No) 108-88-3	0.1-0.5	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
HiTEC®6431 Fuel additive	(CAS No) N/A	0.1- 2	Flam. Liq. 3, H226 Carc. 2, H351 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304
Ethylbenzene	(CAS No) 100-41-4	0.1 - 0.15	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation:vapour), H332 Carc. 2, H351 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
1-Methyl-2-pyrrolidone	(CAS No) 872-50-4	0.05 - 0.1	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Repr. 1B, H360 STOT SE 3, H335
Proprietary Component one	(CAS No) Proprietary	3-7	Not classified

^{*}The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret.

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

First-aid Measures General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid Measures After Inhalation: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

First-aid Measures After Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

First-aid Measures After Eye Contact: Rinse cautiously with water for at least 60 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

First-aid Measures After Ingestion: Do NOT induce vomiting. Rinse mouth. Immediately call a POISON CENTER or doctor/physician.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/Injuries: Causes skin irritation. May cause drowsiness and dizziness. Harmful if swallowed. Causes serious eye damage. Skin sensitization. May cause genetic defects. May cause cancer. May damage fertility. May damage the unborn child. May be fatal if swallowed and enters airways.

Symptoms/Injuries After Inhalation: High concentrations may cause central nervous system depression such as dizziness, vomiting, numbness, drowsiness, headache, and similar narcotic symptoms.

Symptoms/Injuries After Skin Contact: Redness, pain, swelling, itching, burning, dryness, and dermatitis. May cause an allergic skin reaction.

Symptoms/Injuries After Eye Contact: Causes permanent damage to the cornea, iris, or conjunctiva.

Symptoms/Injuries After Ingestion: This material is harmful orally and can cause adverse health effects or death in significant amounts. Aspiration into the lungs can occur during ingestion or vomiting and may cause lung injury.

Chronic Symptoms: May cause genetic defects. May cause cancer. May damage fertility or the unborn child.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

09/16/2015 EN (English US) 4/16

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO₂). Water may be ineffective but water should be used to keep fire-exposed container cool.

Unsuitable Extinguishing Media: Do not use a heavy water stream. A heavy water stream may spread burning liquid.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Highly flammable liquid and vapor.

Explosion Hazard: May form flammable or explosive vapor-air mixture.

Reactivity: Reacts violently with strong oxidizers. Increased risk of fire or explosion.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Other Information: Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not get in eyes, on skin, or on clothing. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use special care to avoid static electric charges. Do not breathe vapor, mist or spray.

6.1.1. For Non-emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel. Stop leak if safe to do so.

6.1.2. For Emergency Responders

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Eliminate ignition sources.

6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment. Collect spillage.

6.3. Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill. Absorb and/or contain spill with inert material. Do not take up in combustible material such as: saw dust or cellulosic material. Use only non-sparking tools.

6.4. Reference to Other Sections

See Heading 8. Exposure controls and personal protection. See Section 13, Disposal Considerations.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Handle empty containers with care because residual vapors are flammable.

Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid contact with eyes, skin and clothing. Handle empty containers with care because they may still present a hazard. Do not get in eyes, on skin, or on clothing. Do not breathe dust/fume/gas/mist/vapors/spray. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations. Take action to prevent static discharges. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment.

Storage Conditions: Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store in a well-ventilated place. Keep container tightly closed. Keep in fireproof place.

Incompatible Products: Strong acids, strong bases, strong oxidizers.

7.3. Specific End Use(s)

Automotive

09/16/2015 EN (English US) 5/16

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

		Ticliading. Acoust (124), Allia (WEEE), Woosi (NEE), or ostia (122).
USA ACGIH	anol (111-76-2) ACGIH TWA (ppm)	20 nnm
USA ACGIH	ACGIH TWA (ppm) ACGIH chemical category	20 ppm Confirmed Animal Carcinogen with Unknown Relevance to Humans
USA ACGIH	Biological Exposure Indices (BEI)	200 mg/g Kreatinin (Medium: urine - Time: end of shift - Parameter:
USA ACGIR	Biological Exposure indices (BEI)	Butoxyacetic acid with hydrolysis)
USA NIOSH	NIOSH REL (TWA) (mg/m³)	24 mg/m ³
USA NIOSH	NIOSH REL (TWA) (mg/m)	5 ppm
USA IDLH	US IDLH (ppm)	700 ppm
USA OSHA	OSHA PEL (TWA) (mg/m³)	240 mg/m³
USA OSHA	OSHA PEL (TWA) (IIIg/III) OSHA PEL (TWA) (ppm)	50 ppm
USA OSHA	Limit value category (OSHA)	prevent or reduce skin absorption
	. , ,	prevent or reduce skill absorption
USA OSHA	nitrate (27247-96-7) OSHA PEL (TWA) (ppm)	1
	, , , , , ,	1 ppm
Acetone (67-	1	250 nnm
USA ACCIU	ACGIH TWA (ppm) ACGIH STEL (ppm)	250 ppm
USA ACCIU	,	500 ppm
USA ACGIH	ACGIH chemical category Biological Exposure Indices (BEI)	Not Classifiable as a Human Carcinogen 25 mg/l (Medium: urine - Time: end of shift - Parameter: Acetone
USA ACGIR	Biological Exposure indices (BEI)	(nonspecific)
USA NIOSH	NIOSH REL (TWA) (mg/m³)	590 mg/m ³
USA NIOSH	NIOSH REL (TWA) (ppm)	250 ppm
USA IDLH	US IDLH (ppm)	2500 ppm (10% LEL)
USA OSHA	OSHA PEL (TWA) (mg/m³)	2400 mg/m³
USA OSHA	OSHA PEL (TWA) (ppm)	1000 ppm
	,4-trimethyl- (95-63-6)	1000 ppm
USA NIOSH	NIOSH REL (TWA) (mg/m³)	125 mg/m³
USA NIOSH	NIOSH REL (TWA) (mg/m)	25 ppm
	, , , , , ,	23 ррпп
	m-, p- isomers) (1330-20-7)	100 nnm
USA ACGIH	ACCILISTEL (npm)	100 ppm
	ACGIH STEL (ppm) ACGIH chemical category	150 ppm Not Classifiable as a Human Carcinogen
USA ACGIH	Biological Exposure Indices (BEI)	1.5 g/g Kreatinin (Medium: urine - Time: end of shift - Parameter:
USA ACGIN	Biological Exposure indices (BEI)	Methylhippuric acids)
USA OSHA	OSHA PEL (TWA) (mg/m³)	435 mg/m ³
	OSHA PEL (TWA) (ppm)	100 ppm
	pil (8006-64-2)	100 ppm
USA ACGIH	ACGIH TWA (ppm)	20 ppm
USA ACGIH	ACGIH rwa (ppin) ACGIH chemical category	dermal sensitizer, Not Classifiable as a Human Carcinogen
USA NIOSH	NIOSH REL (TWA) (mg/m³)	560 mg/m ³
USA NIOSH	NIOSH REL (TWA) (mg/m)	100 ppm
USA IDLH	US IDLH (ppm)	800 ppm
USA OSHA	OSHA PEL (TWA) (mg/m³)	560 mg/m ³
USA OSHA	OSHA PEL (TWA) (nig/m)	100 ppm
Ethylbenzene		700 kkm
USA ACGIH	ACGIH TWA (ppm)	20 ppm
USA ACGIH	ACGIH (WA (ppili) ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
USA ACGIH	Biological Exposure Indices (BEI)	0.15 g/g Kreatinin (Medium: urine - Time: end of shift - Parameter:
OJA ACGIN	Biological Exposure illuices (BEI)	Sum of mandelic acid and phenylglyoxylic acid (nonspecific)
USA NIOSH	NIOSH REL (TWA) (mg/m³)	435 mg/m ³
USA NIOSH	NIOSH REL (TWA) (mg/m)	100 ppm
OSK NIOSH	INIOSITINEE (TVVA) (PPIII)	τοο ρμιι

09/16/2015 EN (English US) 6/16

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

USA NIOSH	NIOSH REL (STEL) (mg/m³)	545 mg/m³
USA NIOSH	NIOSH REL (STEL) (ppm)	125 ppm
USA IDLH	US IDLH (ppm)	800 ppm (10% LEL)
USA OSHA	OSHA PEL (TWA) (mg/m³)	435 mg/m³
USA OSHA	OSHA PEL (TWA) (ppm)	100 ppm
1-Methyl-2-p	yrrolidone (872-50-4)	
USA ACGIH	Biological Exposure Indices (BEI)	100 mg/l (Medium: urine - Time: end of shift - Parameter: 5-
		Hydroxy-N-methyl-2-pyrrolidone)
USA AIHA	WEEL TWA (ppm)	10 ppm
USA AIHA	AIHA chemical category	skin notation
2-Butoxyetha	anol (111-76-2)	
USA ACGIH	ACGIH TWA (ppm)	20 ppm
USA ACGIH	ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
USA ACGIH	Biological Exposure Indices (BEI)	200 mg/g Kreatinin (Medium: urine - Time: end of shift - Parameter:
		Butoxyacetic acid with hydrolysis)
USA NIOSH	NIOSH REL (TWA) (mg/m³)	24 mg/m ³
USA NIOSH	NIOSH REL (TWA) (ppm)	5 ppm
USA IDLH	US IDLH (ppm)	700 ppm
USA OSHA	OSHA PEL (TWA) (mg/m³)	240 mg/m ³
USA OSHA	OSHA PEL (TWA) (ppm)	50 ppm
USA OSHA	Limit value category (OSHA)	prevent or reduce skin absorption
Toluene (108	•	
USA ACGIH	ACGIH TWA (ppm)	20 ppm
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA ACGIH	Biological Exposure Indices (BEI)	0.02 mg/l (Medium: blood - Time: prior to last shift of workweek -
		Parameter: Toluene)
		0.03 mg/l (Medium: urine - Time: end of shift - Parameter: Toluene)
		0.3 mg/g Kreatinin (Medium: urine - Time: end of shift - Parameter:
	AUGGU DEL (TMA) (/ 3)	o-Cresol with hydrolysis (background)
USA NIOSH	NIOSH REL (TWA) (mg/m³)	375 mg/m³
USA NIOSH	NIOSH REL (TWA) (ppm)	100 ppm
USA NIOSH	NIOSH REL (STEL) (mg/m³)	560 mg/m³
USA NIOSH	NIOSH REL (STEL) (ppm)	150 ppm
USA IDLH	US IDLH (ppm)	500 ppm
USA OSHA	OSHA PEL (TWA) (ppm)	200 ppm
USA OSHA	OSHA PEL (Ceiling) (ppm)	300 ppm

8.2. Exposure Controls

Appropriate Engineering Controls

: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Gas detectors should be used when flammable gases or vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment.

Personal Protective Equipment

Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection. Face shield.









Materials for Protective Clothing

: Chemically resistant materials and fabrics. Wear fire/flame resistant/retardant clothing.

Hand Protection
Eye Protection

: Wear protective gloves.

Skin and Body Protection

: Chemical goggles or face shield.: Wear suitable protective clothing.

09/16/2015 EN (English US) 7/16

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Respiratory Protection : If exposure limits are exceeded or irritation is experienced, approved respiratory

protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory

protection.

Other Information : When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State : Liquid
Appearance : Cloudy

Odor : No data available **Odor Threshold** : No data available рΗ : No data available **Evaporation Rate** : No data available **Melting Point** : No data available **Freezing Point** : No data available **Boiling Point** : No data available **Flash Point** : >26 °C (78.8 °F) **Auto-ignition Temperature** : No data available **Decomposition Temperature** : No data available Flammability (solid, gas) : No data available : No data available **Vapor Pressure** Relative Vapor Density at 20 °C : No data available **Relative Density** : No data available Solubility : No data available Partition Coefficient: N-Octanol/Water : No data available Viscosity : No data available

9.2. Other Information: No additional information available

SECTION 10: STABILITY AND REACTIVITY

- **10.1. Reactivity:** Reacts violently with strong oxidizers. Increased risk of fire or explosion.
- 10.2. Chemical Stability: Extremely flammable liquid and vapor. May form flammable or explosive vapor-air mixture.
- 10.3. Possibility of Hazardous Reactions: Hazardous polymerization will not occur.
- **10.4. Conditions to Avoid:** Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.
- **10.5. Incompatible Materials:** Strong acids, strong bases, strong oxidizers.
- 10.6. Hazardous Decomposition Products: Irritating fumes, smoke, oxides of carbon and hydrocarbons.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Acute Toxicity: Oral: Harmful if swallowed.

True Brand Diesel Max	
ATE (Oral)	1,357.50 mg/kg body weight
Solvent naphtha, petroleum, medium alip	phatic (64742-88-7)
LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rabbit	3000 mg/kg
LC50 Inhalation Rat	> 5.28 mg/l/4h
2-Butoxyethanol (111-76-2)	
LD50 Oral Rat	470 mg/kg
LC50 Inhalation Rat	450 ppm/4h
ATE (Dermal)	1,100.00 mg/kg body weight
ATE (Vapors)	11.00 mg/l/4h

09/16/2015 EN (English US) 8/16

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Poly(oxy-1.2-ethanediyl), .alpha(4-nonyl	phenyl)omegahydroxy-, branched (127087-87-0)
LD50 Oral Rat	1310 mg/kg
Acetone (67-64-1)	1
LD50 Oral Rat	5800 mg/kg
LD50 Dermal Rabbit	15688 mg/kg
LC50 Inhalation Rat	44 g/m³
LC50 Inhalation Rat	75.8 mg/l/4h
Benzene, 1,2,4-trimethyl- (95-63-6)	73.0 Hig/l/ 4H
LD50 Oral Rat	6000 mg/kg
LD50 Dermal Rabbit	> 3160 mg/kg
LC50 Inhalation Rat	18 g/m³ (Exposure time: 4 h)
LC50 Inhalation Rat	10.8 mg/l/4h
Xylenes (o-, m-, p- isomers) (1330-20-7)	10.0 mg/y 4m
LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rabbit	> 4350 mg/kg
LC50 Inhalation Rat	29.08 mg/l/4h
LC50 Inhalation Rat	6247 ppm/4h (species: Sprague-Dawley)
ATE (Dermal)	1,100.00 mg/kg body weight
ATE (Vapors)	11.00 mg/l/4h
Turpentine, oil (8006-64-2)	11.00 Hig/I/ 4H
LD50 Oral Rat	4.6 ml/kg
LD50 Dermal Rabbit	> 5010 mg/kg
LC50 Inhalation Rat	12 g/m³ (Exposure time: 6 h)
LC50 Inhalation Rat	13.7 mg/l/4h
ATE (Oral)	500.00 mg/kg body weight
ATE (Oral)	1,100.00 mg/kg body weight
Solvent naphtha, petroleum, light aliphat	
LD50 Oral Rat	>= 5000 mg/kg
LD50 Dermal Rabbit	3000 mg/kg
	3000 Hig/ kg
Ethylbenzene (100-41-4)	2500 mg/lin
LD50 Oral Rat	3500 mg/kg
LD50 Dermal Rabbit	15400 mg/kg
LC50 Inhalation Rat	17.2 mg/l/4h (Exposure time: 4 h)
1-Methyl-2-pyrrolidone (872-50-4)	4450 11
LD50 Oral Rat	4150 mg/kg
LD50 Dermal Rabbit	> 5000 mg/kg
LC50 Inhalation Rat	5.1 mg/l/4h
2-Butoxyethanol (111-76-2)	170 //
LD50 Oral Rat	470 mg/kg
LD50 Dermal Rat	220 mg/kg
LD50 Dermal Rabbit	99 mg/kg
LC50 Inhalation Rat	3.84 mg/l/4h
LC50 Inhalation Rat	450 ppm/4h
Toluene (108-88-3)	
LD50 Oral Rat	5580 mg/kg
LD50 Dermal Rabbit	12000 mg/kg
LC50 Inhalation Rat	12.5 mg/l/4h
LC50 Inhalation Rat	25.7 mg/l/4h
Skin Corrosion/Irritation: Causes skin irritat	ion

Skin Corrosion/Irritation: Causes skin irritation.

Serious Eye Damage/Irritation: Causes serious eye damage.

Respiratory or Skin Sensitization: May cause an allergic skin reaction.

Germ Cell Mutagenicity: May cause genetic defects.

Carcinogenicity: May cause cancer.

09/16/2015 EN (English US) 9/16

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Solvent naphtha, petroleum, medium aliphatic (64742-88-7)		
National Toxicology Program (NTP) Status	Evidence of Carcinogenicity.	
2-Butoxyethanol (111-76-2)		
IARC group	3	
Acetone (67-64-1)		
OSHA Specifically Regulated Carcinogen List	In OSHA Specifically Regulated Carcinogen list.	
Xylenes (o-, m-, p- isomers) (1330-20-7)		
IARC group	3	
Ethylbenzene (100-41-4)		
IARC group	2B	
National Toxicology Program (NTP) Status	Evidence of Carcinogenicity.	
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.	
2-Butoxyethanol (111-76-2)		
IARC group	3	
Toluene (108-88-3)		
IARC group	3	
Polytetrafluoroethylene (9002-84-0)		
IARC group	3	

Reproductive Toxicity: May damage fertility or the unborn child.

Specific Target Organ Toxicity (Single Exposure): May cause drowsiness or dizziness.

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Aspiration Hazard: May be fatal if swallowed and enters airways.

Symptoms/Injuries After Inhalation: High concentrations may cause central nervous system depression such as dizziness, vomiting, numbness, drowsiness, headache, and similar narcotic symptoms.

Symptoms/Injuries After Skin Contact: Redness, pain, swelling, itching, burning, dryness, and dermatitis. May cause an allergic skin reaction.

Symptoms/Injuries After Eye Contact: Causes permanent damage to the cornea, iris, or conjunctiva.

Symptoms/Injuries After Ingestion: This material is harmful orally and can cause adverse health effects or death in significant amounts. Aspiration into the lungs can occur during ingestion or vomiting and may cause lung injury.

Chronic Symptoms: May cause genetic defects. May cause cancer. May damage fertility or the unborn child.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General : Toxic to aquatic life with long lasting effects.

Solvent naphtha, petroleum, medium aliphatic (64742-88-7)		
LC50 Fish 1 800 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])		
EC50 Daphnia 1	> 100 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
2-Butoxyethanol (111-76-2)		
LC50 Fish 1	1490 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])	
EC50 Daphnia 1	1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
LC 50 Fish 2	2950 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)	
Acetone (67-64-1)		
LC50 Fish 1	4144.846 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)	
EC50 Daphnia 1	1679.66 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])	
LC 50 Fish 2	6210 (6210 - 8120) mg/l (Exposure time: 96 h - Species: Pimephales promelas	
	[static])	
EC50 Daphnia 2	12600 (12600 - 12700) mg/l (Exposure time: 48 h - Species: Daphnia magna)	
Benzene, 1,2,4-trimethyl- (95-63-6)		
LC50 Fish 1	7.19 (7.19 - 8.28) mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-	
	through])	
EC50 Daphnia 1	6.14 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
Xylenes (o-, m-, p- isomers) (1330-20-7)		
LC50 Fish 1	3.3 mg/l	
EC50 Daphnia 1	3.82 mg/l (Exposure time: 48 h - Species: water flea)	

09/16/2015 EN (English US) 10/16

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

LC 50 Fish 2	2.661 (2.661 - 4.093) mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss	
	[static])	
NOEC chronic crustacea	1.17	
Turpentine, oil (8006-64-2)		
LC50 Fish 1	29 mg/l (Exposure time: 96 h - Species: Danio rerio)	
EC50 Daphnia 1	6.4 (Exposure time: 48 h - Species: Daphnia magna)	
ErC50 (algae)	17.1 mg/l (Exposure time 72 h - Species: Desmodesmus subspicatus)	
Solvent naphtha, petroleum, light alipha	tic (64742-89-8)	
LC50 Fish 1	>= 8.2 mg/l Exposure time 96 hour Species: Pimephales promelas	
NOEC chronic fish	14 day exposure Species: Pimephales promelas LC50: 5.2 mg/l	
Ethylbenzene (100-41-4)		
LC50 Fish 1	11.0 - 18.0 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])	
EC50 Daphnia 1	1.8 - 2.4 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
LC 50 Fish 2	4.2 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])	
1-Methyl-2-pyrrolidone (872-50-4)		
LC50 Fish 1	832 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])	
EC50 Daphnia 1	4897 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
LC 50 Fish 2	1072 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])	
2-Butoxyethanol (111-76-2)		
LC50 Fish 1	1490 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])	
EC50 Daphnia 1	1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
LC 50 Fish 2	2950 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)	
Toluene (108-88-3)		
LC50 Fish 1	15.22 (15.22 - 19.05) mg/l (Exposure time: 96 h - Species: Pimephales promelas	
	[flow-through])	
EC50 Daphnia 1	5.46 (5.46 - 9.83) mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])	
LC 50 Fish 2	12.6 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])	
EC50 Daphnia 2	11.5 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
NOEC chronic crustacea	0.74 mg/l (Ceriodaphnia dubia)	
12.2. Persistence and Degradability		

12.2. Persistence and Degradability

True Brand Diesel Max	
Persistence and Degradability	May cause long-term adverse effects in the environment.
Acetone (67-64-1)	
Persistence and Degradability	Readily biodegradable in water.

12.3. Bioaccumulative Potential

True Brand Diesel Max	
Bioaccumulative Potential	Not established.
Solvent naphtha, petroleum, medium aliphatic (64742-88-7)	
BCF fish 1	(bioaccumulation expected)
2-Butoxyethanol (111-76-2)	
Log Pow	0.81 (at 25 °C)
Acetone (67-64-1)	
BCF fish 1	0.69
Log Pow	-0.24
Log Kow	-0.24
Benzene, 1,2,4-trimethyl- (95-63-6)	
Log Pow	3.63
Xylenes (o-, m-, p- isomers) (1330-20-7)	
BCF fish 1	0.6 (0.6 - 15)
Log Pow	2.77 - 3.15
Ethylbenzene (100-41-4)	
BCF fish 1	15
Log Pow	3.118

09/16/2015 EN (English US) 11/16

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

1-Methyl-2-pyrrolidone (872-50-4)		
Log Pow	-0.46 (at 25 °C)	
2-Butoxyethanol (111-76-2)		
Log Pow	0.81 (at 25 °C)	
Toluene (108-88-3)		
Log Pow	2.65	

12.4. Mobility in Soil: No additional information available

12.5. Other Adverse Effects

Other Information : Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, and international regulations.

Additional Information: Handle empty containers with care because residual vapors are flammable.

Ecology – Waste Materials: Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

SECTION 14: TRANSPORT INFORMATION

14.1. In Accordance with DOT

Proper Shipping Name : FLAMMABLE LIQUIDS, N.O.S. (Solvent naphtha, petroleum, medium aliphatic and Xylenes (o-,

m-, p- isomers))

Hazard Class : 3

Identification Number: UN1993Label Codes: 3

Packing Group : III

Marine Pollutant : Marine pollutant

14.2. In Accordance with IMDG

Proper Shipping Name : FLAMMABLE LIQUID, N.O.S. (Solvent naphtha, petroleum, medium aliphatic and Xylenes (o-,

m-, p- isomers))

Hazard Class : 3
Identification Number : UN1993
Packing Group : III

Label Codes : 3
EmS-No. (Fire) : F-E
EmS-No. (Spillage) : S-E

Marine Pollutant : Marine pollutant



Proper Shipping Name : FLAMMABLE LIQUID, N.O.S. (Solvent naphtha, petroleum, medium aliphatic and Xylenes (o-,

m-, p- isomers))

Packing Group : III
Identification Number : UN1993
Hazard Class : 3
Label Codes : 3

Label Codes : 3
ERG Code (IATA) : 3H



SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations

True Brand Diesel Max	
SARA Section 311/312 Hazard Classes	Fire hazard
	Immediate (acute) health hazard
	Delayed (chronic) health hazard
Solvent naphtha, petroleum, medium aliphatic (64742-88-7)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

09/16/2015 EN (English US) 12/16



Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

2-Butoxyethanol (111-76-2)		
Listed on the United States TSCA (Toxic Substances Contr	rol Act\inventory	
Poly(oxy-1,2-ethanediyl), .alpha(4-nonylphenyl)omeg		
Listed on the United States TSCA (Toxic Substances Contr	of Act) inventory	
Acetone (67-64-1)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
EPA TSCA Regulatory Flag	T - T - indicates a substance that is the subject of a Section 4 test rule under TSCA.	
Benzene, 1,2,4-trimethyl- (95-63-6)		
Listed on the United States TSCA (Toxic Substances Contr	ol Act) inventory	
Subject to reporting requirements of United States SARA	Section 313	
SARA Section 313 - Emission Reporting	1.0 %	
Xylenes (o-, m-, p- isomers) (1330-20-7)		
Listed on the United States TSCA (Toxic Substances Contr	ol Act) inventory	
Subject to reporting requirements of United States SARA	Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	100 lb	
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard	
	Fire hazard	
	Immediate (acute) health hazard	
SARA Section 313 - Emission Reporting	1.0 %	
Turpentine, oil (8006-64-2)		
Listed on the United States TSCA (Toxic Substances Contr	ol Act) inventory	
Solvent naphtha, petroleum, light aliphatic (64742-89-8)		
Listed on the United States TSCA (Toxic Substances Contr		
Ethylbenzene (100-41-4)	, ,	
Listed on the United States TSCA (Toxic Substances Contr	ol Act) inventory	
Subject to reporting requirements of United States SARA	·	
RQ (Reportable quantity, section 304 of EPA's List of	1000 lb	
Lists)		
SARA Section 313 - Emission Reporting	0.1 %	
1-Methyl-2-pyrrolidone (872-50-4)		
Listed on the United States TSCA (Toxic Substances Contr	ol Act) inventory	
Subject to reporting requirements of United States SARA		
EPA TSCA Regulatory Flag	T - T - indicates a substance that is the subject of a Section 4 test rule	
	under TSCA.	
SARA Section 313 - Emission Reporting	1.0 %	
2-Butoxyethanol (111-76-2)		
Listed on the United States TSCA (Toxic Substances Contr	ol Act) inventory	
Toluene (108-88-3)		
Listed on the United States TSCA (Toxic Substances Contr	ol Act) inventory	
Subject to reporting requirements of United States SARA	•	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	1000 lb	
SARA Section 313 - Emission Reporting	1.0 %	
Polytetrafluoroethylene (9002-84-0)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
15.2 IIS State Pegulations	orride inventory	

15.2 US State Regulations

Ethylbenzene (100-41-4)	
U.S California - Proposition 65 - Carcinogens List	WARNING: This product contains chemicals known to the State of
	California to cause cancer.
1-Methyl-2-pyrrolidone (872-50-4)	
U.S California - Proposition 65 - Developmental	WARNING: This product contains chemicals known to the State of
Toxicity	California to cause birth defects.

09/16/2015 EN (English US) 13/16

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Toluene (108-88-3)	
U.S California - Proposition 65 - Developmental	WARNING: This product contains chemicals known to the State of
Toxicity	California to cause birth defects.
Calvant manifely materials are maditive alimbatic (CATAN 00 7)	

Solvent naphtha, petroleum, medium aliphatic (64742-88-7)

U.S. - New Jersey - Right to Know Hazardous Substance List

2-Butoxyethanol (111-76-2)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

Acetone (67-64-1)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- U.S. Pennsylvania RTK (Right to Know) List

Benzene, 1,2,4-trimethyl- (95-63-6)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- U.S. Pennsylvania RTK (Right to Know) List

Xylenes (o-, m-, p- isomers) (1330-20-7)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- U.S. Pennsylvania RTK (Right to Know) List

Turpentine, oil (8006-64-2)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List

Ethylbenzene (100-41-4)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- U.S. Pennsylvania RTK (Right to Know) List

1-Methyl-2-pyrrolidone (872-50-4)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

2-Butoxyethanol (111-76-2)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

Toluene (108-88-3)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- U.S. Pennsylvania RTK (Right to Know) List

Polytetrafluoroethylene (9002-84-0)

U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision Date

: 09/16/2015

Other Information: This document has been prepared in accordance with the SDSrequirements of the OSHA Hazard Communication Standard 29 CFR

09/16/2015 EN (English US) 14/16

1910.1200.

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

GHS Full Text Phrases:

Acute Tox. 2 (Dermal)	Acute toxicity (dermal) Category 2
Acute Tox. 2 (Definal) Acute Tox. 3 (Inhalation:vapour)	Acute toxicity (derma) Category 2 Acute toxicity (inhalation:vapour) Category 3
Acute Tox. 3 (Illialation.vapour) Acute Tox. 4 (Dermal)	Acute toxicity (Initialation.vapour) Category 3 Acute toxicity (dermal) Category 4
Acute Tox. 4 (Definal) Acute Tox. 4 (Inhalation:vapour)	Acute toxicity (derinar) Category 4 Acute toxicity (inhalation:vapour) Category 4
Acute Tox. 4 (Inflatation: Vapour) Acute Tox. 4 (Oral)	Acute toxicity (initialation:vapour) Category 4 Acute toxicity (oral) Category 4
· · · · ·	
Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Asp. Tox. 1	Aspiration hazard Category 1
Carc. 1B	Carcinogenicity Category 1B
Carc. 2	Carcinogenicity Category 2
Comb. Dust	Combustible Dust
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Eye Irrit. 2B	Serious eye damage/eye irritation Category 2B
Flam. Liq. 1	Flammable liquids Category 1
Flam. Liq. 2	Flammable liquids Category 2
Flam. Liq. 3	Flammable liquids Category 3
Flam. Liq. 4	Flammable liquids Category 4
Muta. 1B	Germ cell mutagenicity Category 1B
Repr. 1B	Reproductive toxicity Category 1B
Repr. 2	Reproductive toxicity Category 2
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization Category 1
STOT RE 2	Specific target organ toxicity (repeated exposure) Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H224	Extremely flammable liquid and vapor
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H227	Combustible liquid
H232	May form combustible dust concentrations in air
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H310	Fatal in contact with skin
H312	Harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H320	Causes eye irritation
H331	Toxic if inhaled
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H340	May cause genetic defects
H350	May cause cancer
H351	Suspected of causing cancer
H360	May damage fertility or the unborn child
H361	Suspected of damaging fertility or the unborn child
11201	Suspected of damaging fertility of the diboth child

09/16/2015 EN (English US) 15/16

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

H373	May cause damage to organs through prolonged or repeated exposure
H401	Toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

SDS US (GHS HazCom)

09/16/2015 EN (English US) 16/16