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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: 1-MINUTE GASKET 85 GR
Item No: 25229
Product Type: Elastomeric rubber (pressurized)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	ACGIH TLV: TWA	OSHA PEL:
CALCIUM CARBONATE 471-34-1	25-50	10 mg/m ³ particulate TWA	Not Listed
POLY (DIMETHYLSILOXANE), HYDROXY TERMINATED 70131-67-8	20-40	Not Listed	Not Listed
POLYDIMETHYLSILOXANE 63148-62-9	5-20	Not Listed	Not Listed
VINYL OXIMINOSILANE 2224-33-1	1-10	Not Listed	Not Listed
STEARIC ACID 57-11-4	1-10	Not Listed	Not Listed
CARBON BLACK 1333-86-4	0.5-5.0	3.5 mg/m ³ TWA	3.5 mg/m ³ TWA
MODIFIED SILICON DIOXIDE 68611-44-9	0.5-5.0	Not Listed	Not Listed
NITROGEN 7727-37-9	0.5-2.0	Asphyxiant	Not Listed
2-BUTANONE OXIME 96-29-7	****	Not Listed	Not Listed

3. HAZARDS IDENTIFICATION

Toxicity: May cause eye and skin irritation. May irritate lips, gums, tongue, mouth, nose and throat. May be harmful if swallowed. ****When this product is exposed to moisture, up to 10% methyl ethyl ketoxime may be formed. Note: This product does not contain microcrystalline silica.

Primary Routes of Entry: Eye and skin contact, ingestion, inhalation

Signs and Symptoms of Exposure: Methyl ethyl ketoxime produced during cure is toxic and irritates eyes, nose and throat. Overexposure may cause eye and skin redness. Overexposure to nitrogen propellant (only released if can is punctured) may cause headache, drowsiness, dizziness, excitation, excess salivation, vomiting, unconsciousness.

Component	Weight%	NTP	ACGIH Carcinogens	IARC
CARBON BLACK 1333-86-4	0.5-5.0		Group A4 - Not classifiable as a human carcinogen	Group 2B; Monograph 65, 1996

Medical Conditions Recognized as Being Aggravated by Exposure: None known.

4. FIRST AID MEASURES

Ingestion: Rinse mouth. If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.

Inhalation: Move to fresh air in case of accidental inhalation of vapours. Obtain medical attention.

Skin Contact: Wipe off paste with paper towel or cloth. If skin irritation persists, call a physician.

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Flash Point (°F/C): >200°F (base material) TCC

Recommended Extinguishing Media: Carbon Dioxide, Dry Chemicals, Foam.

5. FIRE FIGHTING MEASURES

Special Fire-Fighting Procedures:

***Warning: This container is pressurized with nitrogen. Do not remove rubber plug. Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool. Keep containers cool. Use equipment or shielding required to protect against bursting or venting of containers. Formaldehyde, Silica fume, Oxides of carbon
Contents under pressure. Heated cans may burst. Use equipment or shielding to protect personnel from bursting containers.

**Hazardous Products of Combustion:
Unusual Fire/Explosion Hazards:**

**Lower Explosive Limit:
Upper Explosive Limit:**

Not determined
Not determined

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures:

Wipe or scrape up spill material. Maintain good ventilation for large spills. Place scrap material in a well-ventilated area and allow to cure to rubber. Clean up spills thoroughly as residue is slippery.

7. HANDLING AND STORAGE

Storage:

Store in a dry area below 90 degrees F. Keep container closed when not in use. Exposure to high temperatures may cause container to burst.

Handling:

Avoid contact with skin and eyes. Do not inhale vapors.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes:

Safety glasses

Skin:

Rubber or plastic gloves.

Ventilation:

General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.

Respiratory Protection:

Not required under normal use. In case of insufficient ventilation, wear suitable respiratory equipment.

Comments:

When heated to temperatures above 300 degrees F. in the presence of air, this product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard and a known skin and respiratory sensitizer. Safe handling conditions may be maintained by keeping vapor concentrations below the OSHA permissible limit for formaldehyde

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Black paste

Odor:

MILD

Boiling Point:

Not applicable, polymeric material

pH:

7-8

Solubility in Water:

Polymerized

Specific Gravity:

1.34

VOC Content(Wt.%):

5.3% by weight

Vapor Pressure:

<5 mm Hg

Vapor Density (Air=1):

3.0

Evaporation Rate:

Slower than butyl acetate

10. STABILITY AND REACTIVITY

Chemical Stability:

Stable at normal conditions

Hazardous Polymerization:

WILL NOT OCCUR.

Incompatibilities:

Strong oxidizers, Polymerized by contact with moisture

Conditions to Avoid:

Exposure to moisture, Heat

Hazardous Products of Combustion:

Formaldehyde, Silica fume, Oxides of carbon

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal:

Disposal should be made in accordance with federal, state and local regulations.

US EPA Waste Number:

D003 - (Can under pressure) Hazardous waste per 40CFR 261.23(6)

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)

Domestic Ground Transport

DOT Shipping Name: CONSUMER COMMODITY
Hazard Class: ORM-D
UN/ID Number: None
Marine Pollutant: None

IATA

Proper Shipping Name: Consumer Commodity (Not more than 1 liter)
Class or Division: Class 9
UN/NA Number: ID 8000

IMDG

Proper Shipping: Aerosols, Limited Quantity
Hazard Class: Class 2.2
UN Number: UN 1950

15. REGULATORY INFORMATION

SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical.

NONE

CALIFORNIA PROP 65:

No California Prop 65 chemicals are known to be present.

TSCA Inventory Status:

Listed on Inventory: YES All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 1, FLAMMABILITY 1, REACTIVITY 0

Estimated HMIS Classification: HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0

NFPA is a registered trademark of the National Fire Protection Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn.

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