

ACUSTRIP[®]

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MSDS 1550 Test Kit

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Go Back

Material Safety Data Sheet for the 1550 Test Kit

Produced for: ACUSTRIP Company, Inc.
 PO Box 413
 Mountain Lakes, NJ 07046

MSDS No.1550 Series
 Desc. Coolant Test Strips
 Jan. 2008

Section 1. Material Identification

Trade/Material Name: ACUSTRIP Coolant Test Strips/ Coolant Test Strips. **Description:** Test strips for determination of Propylene or Ethylene Glycol concentration of Nitrite, pH, RA, and/or Molybdate, in cooling systems. One or more combination of tests may be present on the test strip.

Section II. Ingredient and Hazards

Ingredient	CAS No.	RTECS No.	Percent	Hazard
Sodium Citrate	6132-04-3		< 0.1%	
Bromthymol Blue	76-59-5		< 0.1%	
Citric Acid	5949-29-1		< 0.1%	LD50:375 mg/kg +
Hydroxtetrahydrobenzochinilin	5423-67-6		< 0.1%	
Tris (Hydroxymethyl) Aminomethane		TY2900000	< 0.1%	LD50:5900 mg/kg**
Tetrabromo phenol Blue	4430-25-5		< 0.1%	
Phenolphthalein	77-09-8		< 0.1%	
Polyvinyl Alcohol		TR8100000	< 0.1%	LD50:14700 mg/kg*
Potassium Iodide		TT2975999	< 0.1%	LD50 : 2068 mg/kg*
Methyl Orange	547-58-0		< 0.1%	
Methyl Red	493-52-7			
Mordant Orange 1		V05310000	< 0.1%	
Oleyl Alcohol Ethoxylated	9005-98-2		< 0.1%	
Orange IV	554-73-4		< 0.1%	
Sulfuric Acid		W05950000	< 0.1%	LD50: 1312 mg/kg*
Sulfanilamide Acid		W08400000	< 0.1%	LD50 : 5090 mg/kg*
L-Tartaric Acid		WW7875000	< 0.1%	
PVC Plastic rayon or Cellulose filter, glue			> 98%	NONE
Total weight of one strip approx. 117 mg				
+ = IPR toxicity in rat * = oral toxicity in mouse				
** = oral toxicity in rat				

Section III Physical Data

Appearance and odor: Test pad is light yellow in color, no odor, solid.

Boiling Point N/A Evaporation rate: N/A

Vapor Density (air =1) N/A Vapor Pressure: N/A

% Volatile By Volume: N/A Water Solubility: Soluble & insoluble components

N/A = Not Applicable

MSDS 1550 Series Continues on page 2

- 2 -

Material Safety Data Sheet - 1550 Series

Section IV Fire and Explosion Data

Flash Point : N/A Flammable Limits: N/A

LEL: N/A UEL: N/A

Extinguishing Media: Use that which is appropriate for the surrounding fire.
Unusual Fire or Explosion Firefighters should wear full protective clothing and
Hazards: self contained breathing apparatus when fighting fires
in which plastic and PVC material is involved.

Section V Reactivity Data

Material is stable. Hazardous polymerization will not occur.

Chemical Incompatibilities: None Found

Condition to Avoid: None Found.

Hazardous Decomposition Products: None Found

Section VI Health Hazard Information

None of the ingredients in this product are considered carcinogens. Summary of risks. Very low in toxicity. Any quantities ingested may produce irritation to oral cavity/mouth because the test pad(s) are all mildly acidic.

First Aid: Eye contact: N/A. Skin Contact: N/A. Inhalation: N/A. Ingestion: Give water or skim milk to dilute the irritation.

Section VII Safe Handling and disposal Procedures

Release/Leak Procedures: N/A. Waste Management/Disposal: Small quantities may be disposed of as regular trash. Material is non-hazardous. Storage Segregation: Not required.
DOT Class: Not regulated.

Section VIII Special Protection Information

Personal Protective Equipment:

Goggles: Not Required

Gloves: Not Required

Respirator: Not Required

Ventilation: Not Required

Other Protective Clothing or Equipment: None Required

Work/Hygienic Practices: Recommend that hands be washed after use, especially before eating, drinking, or smoking.

Section XI Special Precautions

Keep out of the reach of children and away from pets! Avoid ingestion. Judgments as to the suitability of the information herein for purchaser's purposes are necessarily purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information ACUSTRIP Company, Inc. extends no warranties, makes no representations and assumes no responsibility as to accuracy or suitability of such information for application to purchaser's intended purposes or for consequences of its use.

1550 Series Page 2 - end

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