

289-002

Material Safety Data Sheet

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

MSDS No. 3000 Series
 Desc.: Coolant Test Strips
 Date: Jan 2014

Section I. Material Identification

75234

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**
Tetrabromophenol 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 Cellulosefilter, 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, and 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

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 Hazards: Firefighters should wear full protective clothing and 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 Storage Segregation: Not required.
DOT Class: Not regulated.
Waste Management/Disposal: Small quantities may be disposed of as regular trash. Material is non-hazardous.

Section VIII. Special Protection Information

PERSONAL PROTECTIVE Goggles: Not Required Gloves: Not Required
EQUIPMENT 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.

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