# Safety Data Sheet

Produced for: ACUSTRIP Company, Inc. PO Box 413 Mountain Lakes, NJ 07046 SDS No. 2050-4 Series (CTS-4) Desc.: Coolant Test Strips Date: n/a

## **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.

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 Cellulose filter, glue			> 98	NONE

## Section II. Ingredient and Hazards

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/AFlammable Limits:N/ALEL:N/AUEL:N/AExtinguishing Media:Use that which is appropriate for the surrounding fire.Unusual Fire or Explosion Hazards:Firefighters should wear full protective clothing and self-contained<br/>breathing apparatus when fighting fires in which plastic and PVC<br/>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:	1 2	be disposed of as regular	r 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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