MSDS G27

Dated 5/01/01



This Material Safety Data Sheet applies to the following Baldwin Filters Part Numbers:

CTK5029 CTK5029-1 CTK5029-4

Industrial Test Systems, Inc. Material Safety Data Sheet

Effective Date: 2-APR-1999 Printed Date: 2-APR-1999

Material Safety Data Sheet

Industrial Test Systems, Inc. MSDS No.: Coolant Test Description: Nitrite, Molybdate Test Strip

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Date: April 2, 1999 FAX: (803) 329-9743

Revision: 3

Section I. Material Identification

Trade/Material Name: Coolant Test, Molybdate, Nitrite Strips

Description: Test strips for measuring Molybdate, and Nitrite concentrations in water based cooling systems.

Manufacturer: Industrial Test Systems, Inc.

Section II. Ingredients and Hazards

Ingredient	CAS Number	RTECS No.	Percent	Hazard
Hydroxylamine HCl	5470-11-1	NC3675000	<0.05%	LD50: 408 mg/kg*
Propyl Gallate	121-79-9	LW8400000	<0.05%	LD50: 2100 mg/kg+
Sulfamic Acid	5329-14-6	WO5950000	< 0.05%	LD50: 1312 mg/kg *
Polyvinyl Alcohol		TR8100000	< 0.01%	LD50: 14700 mg/kg *
Tris (Hydroxymethyl) Aminomethane		TY2900000	< 0.01%	LD50: 5900 mg/kg +
Sulfanilaminde	63-74-1	WO8400000	< 0.01%	LD50: 5090 mg/kg *
Potassium Iodide	7681-11-0	TT2975999	< 0.01%	LD50: 2068 mg/kg *
L-Tartaric Acid	87-69-4	WW7875000	< 0.01%	
Hydroxytetrahydro- benzochinolin	5423-67-6		< 0.01%	
PVC Plastic and Filter			> 97%	
* = oral toxicity in mouse		+ = oral toxicity in ra	t	

Section III. Physical Data

Appearance and Odor: Test with pads have no odor, solid **Evaporation Rate: N/A**

Vapor Pressure: N/A

Water Solubility: Soluble and insoluble components

N/A = Not Applicable

Boiling Point: N/A

Vapor Density (air = 1): N/A % Volatile by Volume: N/A

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 surrounding fire.

Unusual Fire or Explosion Hazards: None found.

Special Fire-fighting Procedures: Firefighters should wear full protective clothing and self-contained breathing

apparatus when fighting fires when significant amounts of plastic and PVC material is involved.

Section V. Reactivity Data

Material is stable. Hazardous polymerization will not occur.

Chemical Incapatibilities: 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 as carcinogens.

Summary of Risks: Very low in toxicity. Any quantities ingested may produce irritation to oral cavity/mouth,

because test pad is mildly acidic.

First Aid:

Eye Contact: Not Applicable. **Skin Contact:** Not Applicable.

Inhalation: Not Applicable. **Ingestion:** Give water or milk to drink to dilute irritation.

Section VII. Safe Handling and Disposal Procedures

Release/Leak Procedures: Not Applicable.

Waste Management/Disposal: Small quantities may be disposed of as regular trash. Material is nonhazardous.

Storage Segregation: Not Required.

DOT Class: Not Regulated.

Section VIII. Special Protection Information

Personal Protective Equipment:

Goggles: Not Required.

Respirator: Not Required.

Gloves: 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 IX: Special Precautions

Recommendation: Keep out of the reach of children and away from pets! Avoid ingestion.

Judgments as to the suitability of information herein for purchaser's purposes are necessarily purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information, Industrial Test Systems, 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.



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