

Material Safety Data Sheet



Emergency Phone: 1-800-424-9300
Chemtrec- 24 hours/day

1 – Product & Company Identification

Product: Baileigh Coolant

Chemical Name/Class:

Manufacturer: Baileigh Industrial, Inc.
1625 Dufek Drive
PO Box 531 (54221)
Manitowoc, WI 54220

Phone: 1-920-684-4990

Date of Preparation: November 21, 2007

2 – Composition/Information on Ingredients

Chemical Name	CAS No.	%w/w	Exposure Limits		
			TLV/ppm	PEL/ppm	STEL/ppm
Ether Ester	Proprietary	>5	25	25	NE
Alcohol	Proprietary	>5	400	400	500
Detergent	Proprietary	>5	3	3	NE

3 – Hazard Identification

Emergency Overview: This is a clear liquid with a mild odor. Prevent environmental contamination.

Symptoms of Overexposure: Overexposure may cause skin irritation or respiratory tract irritation.

Eye/Skin Contact: Irritation should clear up when exposure ceases

Inhalation: Irritation should clear up when exposure ceases.

Ingestion: Ingestion may cause gastric distress, nausea and vomiting.

Health Effects (acute/chronic): This product is not expected to have adverse health effects when used as directed.

4 – First-Aid Measures

Eye: Remove contact lenses if worn. Immediately flush eyes with tepid water for at least 15 minutes. Be sure to rinse under eyelids. Seek medical attention.

Skin: Flush with clean water and wash with soap. Remove contaminated clothing and launder before reuse.

Inhalation: Remove victim to fresh air. Seek medical attention.

Ingestion: Do not induce vomiting. Seek immediate medical attention. Never give anything by mouth to an unconscious person.

5 – Firefighting Measures

Flashpoint, F(Method): 185 degrees F (COC)

UEL: n/a

LEL: n/a

Fire Extinguishing materials: Water spray, Carbon dioxide, Foam, Dry chemical

Unusual Fire and Explosion Hazard: None

Special firefighting procedures: None

6 – Accidental Release Measures

Contain spill. Mop up or absorb onto absorbent material and collect for disposal. Dispose of in accordance with all Federal, State, local and corporate requirements.

7 – Handling and Storage

KEEP OUT OF REACH OF CHILDREN. Prolonged skin exposure may cause irritation. Breathing mist may cause respiratory irritation. Wear proper personal protection equipment during use. Store in a cool dry area. Keep container closed when not in use.

8 – Exposure Control / Personal Protection

Ventilation: Use with adequate ventilation.

Respiratory Protection: None needed for routine use.

Eye Protection: Safety glasses or goggles.

Hand Protection: Latex or neoprene gloves recommended.

9 – Physical / Chemical Properties

Color: Green

PH: 7 to 9.5

Odor: Fresh Clean/Detergent

Evaporation Rate (water=1): 1

Specific Gravity: 1.00 to 1.01

Boiling Point(degrees F): 212

Solubility in Water: Complete

Vapor Density: N/A

10 – Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Decomposition Products: Carbon dioxide, carbon monoxide

Materials to Avoid: Oxidizers, acids

Conditions to Avoid: Freezing temperatures, temperatures above 120 degrees F.

11 – Toxicological Information

Ingredients in this products are not listed on the following : OSHA Z list, NTP, IARC The ingredients in this product are not known to cause sensitization.

12 – Ecological Information

Detergents and emulsifiers used in the product are biodegradable. Other ingredients are not known to persist in the environment.

13 – Disposal Considerations

Dispose of in accordance with all Federal, State, local and corporate regulations. This product will not adversely affect the operation of a POTW.

14 – Transportation Information

This product is not hazardous as defined by 49 CFR 172.101

15 – Regulatory Information

SARA Reporting Requirements: None

TSCA: All ingredients are listed on the TSCA Inventory.

CERCLA Reportable Quantities: N/A

HMIS- Health- 1; Flamability- 0; Reactivity- 0

BATAVIA MACHINERY 877-528-2809

Information on this MSDS was reviewed: 11/21/2007

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.

MSDS: Baileigh Coolant

Page 2 of 2