



# Safety Data Sheet – SDS

## SECTION 1 COMPANY AND PRODUCT IDENTIFICATION

### PRODUCT

Product Name: Baileigh Coolant

Control Number: 00029

Product Description: Bio-Degradable Saw Coolant, Mix 20 to 1

### COMPANY IDENTIFICATION

Supplier: Baileigh Industrial, Inc.  
1625 Dufek Dr.  
Manitowoc, WI 54220

24 Hour Emergency Telephone: (800)-424-9300 CHEMTREC

General Information: 559-226-1678

## SECTION 2 HAZARDS IDENTIFICATION

GHS Classification:

[Health] [Environmental] [Physical]

Eye irritation Category 2A

GHS Label elements, including precautionary statements

Pictograms



Signal word: Warning



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Hazard statement(s)

H319 Causes eye irritation. Precautionary statement(s)

P233 Keep container tightly closed.

P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P305 + P351+ P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

## SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS Number	%WT
Isopropyl Alcohol	67-63-0100	<5
Glycol Ether EB	111-76-2	<5
Amide1:1	68603-42-0	<10

## SECTION 4 FIRST AID MEASURES

FIRST AID PROCEDURES:

Eye Contact: Flush eyes with plenty of water for at least 15 minutes. Seek medical attention.

Skin Contact: Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation develops.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms appear.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Rinse mouth with water. Seek medical attention if symptoms appear.



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## **SECTION 5 FIRE FIGHTING MEASURES**

Suitable Extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Hazardous combustion products: Oxides of carbon and various hydrocarbons

Fire Fighting Procedures: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Unusual Fire and Explosion Hazards: Containers can build up pressure if exposed to heat and/or fire. Use water spray to keep fire-exposed containers cool. Containers may explode in the heat of a fire. Vapors will form an explosive mixture with air. Vapors will travel to a source of ignition and flash back.

## **SECTION 6 ACCIDENTAL RELEASE and DISPOSAL MEASURES**

Spills: Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations.

## **SECTION 7 STORAGE AND HANDLING**

Handling: Do not get in eyes, on skin or on clothing. Do not breathe vapors or mists. Keep container closed and tightly sealed when not in use. Avoid contact with skin and eyes.

No smoking.

Storage: Store in a cool, dry, ventilated area, away from incompatible substances. Store only in approved properly labeled containers. Containers should be grounded and bonded.



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## SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits: Isopropyl Alcohol 200 ppm ACGIH; 200 ppm OSHA

Personal Protective Equipment (PPE):

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133.

Skin: If prolonged or repeated skin contact is likely, wear appropriate protective gloves.

Clothing: Selection of protective clothing depends on work conditions, potential exposure conditions and may include gloves, boots, suits and other protective items.

Respirators: Where adequate ventilation is not available an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of OSHA Respiratory Protection Standard, 29 CFR 1920.134. In confined areas, use a self-contained breathing apparatus.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Color: Amber or blue

Odor: Fresh clean/detergent

Specific Gravity: 1.00 to 1.01

Solubility in water: Complete

pH (1%): 10.0 – 11.0

Evaporation rate (water=1): 1

Boiling point: 212 F

Vapor density: N/A

## SECTION 10 STABILITY AND REACTIVITY

Chemical Stability: Stable under normal use and temperature conditions.

Conditions to Avoid: Keep away from heat, flame and other potential ignition sources.

Incompatible Materials: Strong oxidizing agents, Strong reducing agents, Strong bases

Hazardous Polymerization: Will not occur.



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## SECTION 11 TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:

**Skin:** Contact can cause redness and irritation. Severity depends on the amount and duration of exposure.

**Eyes:** Vapors are irritating to the eyes. Liquid contact will cause stinging and tearing.

**Inhalation:** Excessive inhalation of high concentrations may be harmful. Mist or vapor can irritate the throat and lungs.

Breathing this material may cause central nervous system depression. May cause drowsiness or dizziness.

**Ingestion:** If swallowed this material may irritate the mucous membranes of the mouth throat and esophagus. Aspiration of this material into the lungs may result in damage or death.

Acute oral toxicity:

Isopropyl Alcohol: LD50 rat: 5,045 mg/kg

Acute inhalation toxicity:

Isopropyl Alcohol: LD50 rat: 1600 ppm 4h

Acute dermal toxicity:

Isopropyl Alcohol: LD50 rabbit: 12,800 mg/kg

## SECTION 12 ECOLOGICAL INFORMATION

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



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## SECTION 13 DISPOSAL CONSIDERATIONS

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

## SECTION 14 TRANSPORTATION

U.S. DEPARTMENT OF TRANSPORTATION (Road or Rail):

Not regulated. Non-hazardous

## SECTION 15 REGULATORY INFORMATION

US FEDERAL REGULATIONS

Comprehensive Environmental Response and Liability Act (CERCLA)

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

The reportable quantity (RQ) for this material is not established.

Toxic Substance Control Act (TSCA): All components of this product are listed on the TSCA inventory list.

SARA Section 311/312 (40 CFR 370) Hazard Categories: None

SARA Section 313 (40 CFR 372) Hazard Categories: SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Water Act: This product contains no chemicals that are listed under the CWA.

Clean Air Act: This product contains no chemicals that are listed under the CAA.

California Prop 65: This product contains no chemicals known by the State of California to cause cancer, birth defects or other reproductive harm.



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## SECTION 16 OTHER INFORMATION

SDS Revision Date: August 2015

National Fire Protection Association (NFPA) Ratings: This information is intended solely for the use of individuals trained in the NFPA system.

Health: 1

Flammability: 0

Reactivity: 0

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