**Safety Data Sheet: Defoamer**

**Revision Date: January 2nd 2022**

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| SECTION 1 PRODUCT AND COMPANY IDENTIFICATION |

**PRODUCT**

**Product Name:** **Defoamer**

**Intended Use:** Metal Processing

**COMPANY IDENTIFICATION**

**Supplier:** Beacon Lubricants

P.O Box 754

Edinboro, PA 16412

**Emergency Telephone:** 1-877-734-7334 – Beacon Lubricants, Inc.  
**Emergency Telephone:** 1-800-424-9300 (24 hours) – Chemtrec approval

**Website:** www.beaconlubricants.com

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| SECTION 2 HAZARDS IDENTIFICATION |

**Classification**

**OSHA Regulatory Status**

This chemical is not considered hazardous by the 20212 OSHA Hazard Communication Standard (29 CFR 1910.122)

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

**Label elements**

**Signal Word:**

**Not classified**

**Hazard Statements: None**

This product contains no substances which are their given concentration, are considered to be hazardous to health.

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| SECTION 3 COMPOSTION / INFORMATION INGREDIENTS |

General Information: The components are not hazardous or are below required disclosure limits.

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| SECTION 4 FIRST AID MEASURES |

**Eye contact:** Flush eye with water for 15 minutes, if eye irritation persists, consult a specialist.

**Skin contact:** Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use. If skin irritation persists, call a physician.

**Inhalation:** Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If symptoms persist, call a physician.

**Ingestion:** No special measures required. Health injuries are not known or expected under normal use.

**Most important symptoms and effects, both acute and delayed**

**Symptoms:** No information available

**Indication of any immediate medical attention and special treatment needed**

**Notes to physician:** Treat symptomatically

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| SECTION 5 FIRE FIGHTING MEASURES |

**General Fire Hazards:** No unusual fire or explosion hazards noted.

Suitable extinguishing media:

Use dry chemical, CO2, water spray or “alcohol” foam.

Unsuitable extinguishing media: N/A

**Specific Hazards arising from the chemical**

See section 10 for addition information. Material will not burn until water has been evaporated. Container may rupture on heating.

**Special protective equipment for firefighters:**

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

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| SECTION 6 ACCIDENTAL RELEASE MEASURES |

**Personal precautions, protective equipment and emergency procedures**

Personal Precautions: Use personal protective equipment

**Environmental precautions**

**Environmental precautions:** Should not be released into the environment. Do not flush into surface water or sanitary sewer system.

**Methods and material for containment and cleaning up**

**Methods for containment:** Prevent further leakage or spillage if safe to do so

**Methods for cleaning up:** Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

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| SECTION 7 HANDLING AND STORAGE |

**Precautions for safe handling**

**Handling:** Ensure adequate ventilation, especially in confined areas. Handle in accordance with good industrial hygiene and safety practice. Wash hands thoroughly after handling.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions:** Keep containers dry and tightly closed to avoid moisture absorption and contamination. Store in cool place.

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| SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION |

**Appropriate engineering controls**

**Engineering measures to reduce exposure:** Ensure adequate ventilation, especially in confined areas.

**Individual protection measures, such as personal protective equipment**

**Respiratory protection:** No personal respiratory protective equipment normally required. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

**Hand protection:** Nitrile rubber, Neoprene gloves

**Eye protection:** Safety Glasses

**Skin and body protection:**

**General Hygiene Considerations:** Avoid contact with skin, eyes and clothing

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| SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES |

**Note:** Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Contact the Supplier for additional information.

**GENERAL INFORMATION**

**Physical State:** Liquid

**Color:** off white

**Odor:** mild

**Odor Threshold:** N/A

**Flash Point, COC, °C** >239°F

**Viscosity @ 40°C**, cSt 77°F - 0.55°C

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| SECTION 10 STABILITY AND REACTIVITY |

**REACTIVITY:** N/A

**STABILITY:** Material is stable under normal conditions

**CONDITIONS TO AVOID:** Do not freeze

**MATERIALS TO AVOID:** Strong oxidizers

**HAZARDOUS DECOMPOSTION PRODUCTS:** Thermal decomposition may generate smoke, carbon monoxide, carbon dioxide, and other products of incomplete combustion. Irritating and toxic substances may be emitted upon combustion, burning, or decomposition of dry solids.

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| SECTION 11 TOXICOLOGICAL INFORMATION |

**Inhalation:** N/A

**Eye contact:** N/A

**Skin Contact:** N/A

**Ingestion:** N/A

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| SECTION 12 ECOLOGICAL INFORMATION |

N/A

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| SECTION 13 DISPOAL CONSIDERATIONS |

**Disposal of wastes:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**: Container packaging may exhibit hazards

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| SECTION 14 TRANSPORT INFORMATION |

**DOT:** Not regulated by any means of transportation

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| SECTION 15 REGULATORY INFORMATION |

US TSCA Inventory: All components of this product are listed on the TSCA Inventory

CERCLA Hazardous substance list

Chemical Identity CAS Number Reportable quantity Calculated

Sodium hydroxide 1310-73-2 1000 lbs > 50,000.00 lbs

SARA Extremely

Hazardous Substance: Does not contain any 313 ingredients

CERCLA Hazardous: No reportable quantity for this product or its components

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| SECTION 16 OTHER INFORMATION |

**THIS SAFETY DATA SHEET CONTAINS THE FOLLOWING REVISIONS:**

Updates made in accordance with implementation of GHS requirements.

The information and recommendations contained herein are, to the best of Beacon Lubricant’s knowledge and belief, accurate and reliable as of the date issued. You can contact Beacon Lubricant’s to insure that this document is the most current available for Beacon Lubricant’s. The information and recommendations are offered for the user’s consideration and examination. It is the user’s responsibility to satisfy itself that the product is suitable for the intended use.