

Safety Data Sheet



Issue Date 28-Jan-2007

Revision Date: 26-Aug-2013

Version 1

1. IDENTIFICATION

Product Identifier

Product Name EZEE BLUE (SAFE SOAP)

Other means of identification

SDS # KI-039

Recommended use of the chemical and restrictions on use

Recommended Use Liquid Detergent.

Details of the supplier of the safety data sheet

Supplier Address

Kemper Industries, Inc.
P.O. Box 1172
2197 Stanton Rd.
Daphne, AL 36526

Emergency Telephone Number

Company Phone Number Handling 251-626-3083
Technical 866-536-4225
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Appearance Blue clear liquid

Physical State Liquid

Odor Mild detergent

3. COMPOSITION/INFORMATION ON INGREDIENTS

Proprietary blend of cationic surfactants.

4. FIRST-AID MEASURES

First Aid Measures

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| General Advice | Provide this SDS to medical personnel for treatment. |
| Eye Contact | Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If irritation persists get medical attention. |
| Skin Contact | For skin contact flush with large amounts of water. If irritation persists, get medical attention. |
| Inhalation | If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Seek medical attention. |
| Ingestion | If ingestion of a large amount does occur, seek medical attention. Do not induce vomiting. |

Most important symptoms and effects

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| Symptoms | Direct contact with eyes may cause temporary irritation. Prolonged skin contact may cause irritation and redness. May cause discomfort if swallowed. |
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Indication of any immediate medical attention and special treatment needed

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| Notes to Physician | Treat symptomatically. |
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

CO2, dry chemical, foam, water fog.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Product is not flammable or combustible.

Protective equipment and precautions for firefighters

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

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| Personal Precautions | Eliminate all ignition sources (flares, flames, including pilot lights, electrical sparks). Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, dyke area of spill to prevent spreading. |
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Methods and material for containment and cleaning up

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| Methods for Containment | Prevent further leakage or spillage if safe to do so. |
| Methods for Clean-Up | Small Spill: Absorb liquid on paper, vermiculite, floor absorbent or other absorbent material. Large Spill: Pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent or other absorbent material and shoveled into containers. Dispose in accordance with local, provincial/state and federal regulations. |

7. HANDLING AND STORAGE**Precautions for safe handling**

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| Advice on Safe Handling | Handle in accordance with good industrial hygiene and safety practice. Do not take internally. Prevent eating, drinking, tobacco use and cosmetic application in areas where there is a potential for exposure to the material. Avoid contact with eyes, skin and clothing. Avoid inhalation of dusts or vapors. Wear appropriate chemical protective clothing and equipment. Always wash thoroughly after handling. |
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Conditions for safe storage, including any incompatibilities

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| Storage Conditions | Keep from freezing. Keep container closed when not in use. |
| Incompatible Materials | Strong oxidizing agents. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines The following information is given as general guidance

Appropriate engineering controls

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| Engineering Controls | Local exhaust ventilation recommended. Eye bath and safety shower should be available. |
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Individual protection measures, such as personal protective equipment

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| Eye/Face Protection | Splash proof goggles where possible eye contamination exists. |
| Skin and Body Protection | Wear rubber gloves that are chemically resistant to this product. Clothing or Equipment: Wear boots, gloves, apron, etc. sufficient to prevent bodily contact. |
| Respiratory Protection | Where excess concentration of product is expected, a NIOSH approved air supplied respirator is advised in absence of proper environmental control. |
| General Hygiene Considerations | Avoid contact with eyes, skin and clothing. Avoid inhalation of contaminant. Wash thoroughly after handling. Do not eat, drink, use tobacco products, chew gum or apply cosmetics in area where there is potential for exposure to this material. |

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

| | | | |
|-----------------------|-------------------|-----------------------|----------------|
| Physical State | Liquid | Odor | Mild detergent |
| Appearance | Blue clear liquid | Odor Threshold | Not determined |
| Color | Blue clear | | |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|------------------------------|--------------------|-------------------------|
| pH | 11.5 | |
| Melting Point/Freezing Point | 0 °C / 32 °F | |
| Boiling Point/Boiling Range | 100 °C / 212 °F | |
| Flash Point | Not applicable | |
| Evaporation Rate | Not determined | |
| Flammability (Solid, Gas) | Not determined | |
| Upper Flammability Limits | Not applicable | |
| Lower Flammability Limit | Not applicable | |
| Vapor Pressure | Not determined | |
| Vapor Density | Not determined | |
| Specific Gravity | 1.02 | |
| Water Solubility | Completely soluble | |
| Solubility in other solvents | Not determined | |
| Partition Coefficient | Not determined | |
| Autoignition Temperature | Not determined | |
| Decomposition Temperature | Not determined | |
| Kinematic Viscosity | Not determined | |
| Dynamic Viscosity | Not determined | |
| Explosive Properties | Not determined | |
| Oxidizing Properties | Not determined | |

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

Thermal decomposition may yield oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

No product animal LD50 or LC50 information is available

Eye Contact

May cause irritation to the eyes.

Skin Contact

Prolonged contact may cause irritation and redness. **Inhalation**

Inhalation of mists may be irritating to the respiratory system.

Ingestion

Ingestion of large amounts may produce gastrointestinal disturbances.

Component Information**Information on physical, chemical and toxicological effects**

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

No data is available on finished product.

Persistence/Degradability

This product class is readily biodegradable

Bioaccumulation

Not determined

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

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

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA Listed

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances IECSC

- China Inventory of Existing Chemical Substances KECL -

Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations

SARA 313

Not determined

US State Regulations

U.S. State Right-to-Know Regulations

Not determined

16. OTHER INFORMATION

| <u>NFPA</u> | Health Hazards | Flammability | Instability | Special Hazards |
|-------------|-----------------------|---------------------|-------------------------|----------------------------|
| | Not determined | Not determined | Not determined | Not determined |
| <u>HMIS</u> | Health Hazards | Flammability | Physical Hazards | Personal Protection |
| | 1 | 0 | 0 | Not determined |

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet