

MATERIAL SAFETY DATA SHEET

SECTION 1 CHEMICAL PRODUCT AND COMPANY INFORMATION

| | | | |
|--------------------|---------------------------------------------------------------------------|---------------|----------------|
| Product Name: | Cool Blue | Date Prepared | April 16, 2013 |
| Product Number(s): | I – 195 | | |
| Product Use: | Industrial Tool Coolant | Replaces | Jan. 8 ,2013 |
| Company Name: | Encore Industrial Products. LLC P.O. Box 941119 Houston, TX 77094-1119 | | |
| Telephone Numbers: | (281) 944-4777, (877) 703-3044, Fax (281) 944-4778 | | |
| Emergencies: | I (877) 703-3044 Ex. 405 (24 hours, everyday) | | |

SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

OSHA Hazardous Components (29 CFR 1910.1200):

| <u>Chemical Name</u> | <u>CAS Registry No.</u> | <u>OSHA PEL</u> | <u>ACGIH TLV</u> | <u>Other Limits</u> | <u>% (Optional)</u> |
|---------------------------------------------|-------------------------|-----------------|--------------------|---------------------|---------------------|
| Severely Hydrotreated Naphthenic Distillate | 64742-52-5 | | 5mg/m ³ | | |

SECTION 3 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Causes severe burns, fatal if swallowed.

POTENTIAL HEALTH EFFECTS

EYE CONTACT: Avoid contact with eyes.

SKIN CONTACT: Avoid skin contact.

INHALATION: Not Determined.

INGESTION: Harmful if swallowed.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

CARCINOGENICITY: NTP? Not determined IARC Monographs? Not determined OSHA Regulated? Not determined.

SECTION 4 FIRST-AID MEASURES

EYE CONTACT: Immediately flush with large quantities of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Seek medical attention.

SKIN CONTACT: Immediately flush exposed area with water for at least 15 minutes. If irritation persists, get medical attention. Remove contaminated clothing and launder before reuse.

INHALATION: Remove person to fresh air. If irritation persists, give oxygen, get medical attention.

INGESTION: Do not induce vomiting! Seek medical attention immediately. Note: Never give anything by mouth to an unconscious or convulsing victim. Keep person warm and quiet.

SECTION 5 FIRE-FIGHTING MEASURES

FLASHPOINT: N/A

FLASHPOINT (Propellant): Not determined

FLAMMABLE LIMITS: LEL: NA UEL: NA

AUTOIGNITION TEMP: Not determined

FIRE EXTINGUISHING MEDIA: Fine water spray, dry chemical, foam of CO₂

SPECIAL INFORMATION: None

Unusual Fire and Explosion Hazards: Wear self-contained breathing apparatus.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Neutralize with dilute acid, preferably acetic (vinegar). Rinse with water or absorb with floor absorbent, sawdust, or rags. Dispose as hazardous waste.

SECTION 7 STORAGE AND HANDLING

HANDLING: Surfaces covered with product are slick. Exercise care to clean up spills immediately to avoid injury. Keep away from children. For use by trained personnel only.

STORAGE: For industrial and institutional use only. Keep container closed during storage.



SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

| | |
|--------------------------|-------------------------------------------------|
| EXPOSURE CONTROLS: | Local exhaust adequate. |
| PERSONAL PROTECTION: | |
| EYES: | Safety glasses or chemical splash goggles. |
| HANDS: | Chemical resistant gloves. |
| RESPIRATORY: | None required. |
| FEET: | Chemical resistant shoes. |
| BODY: | Long sleeves and long pants and Rubber apron. |
| Work/Hygienic Practices: | Do not smoke while using. Wash hands after use. |

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------------------|----------------------------------------------------|
| APPEARANCE AND ODOR: | Blue Liquid |
| VAPOR PRESSURE: | NA. |
| VAPOR DENSITY: | NA. |
| SOLUBILITY IN WATER: | Miscible |
| BOILING POINT: | >212°F |
| FREEZING / MELTING POINT: | Greater than 120° F |
| EVAPORATION RATE: | <1 |
| VOC: Not determined | pH: 9.20+0.15 Specific Gravity: 1.000 + 0.005 |
| Percent Volatile by Volume: | >55% |

SECTION 10 STABILITY AND REACTIVITY

| | |
|---------------------------------------|------------------------------------------------------------------------------------------|
| STABILITY: | Stable |
| CONDITIONS TO AVOID: | Avoid extended heating to maintain quality. No hazard involved. |
| INCOMPATIBILITY (Materials to Avoid): | Strong acids and oxidants. |
| HAZARDOUS POLYMERIZATION: | Will not occur. |
| HAZARDOUS DECOMPOSITION PRODUCTS: | Upon combustion will form oxides of nitrogen, sulfur, chlorine, CO and CO ₂ . |

SECTION 11 TOXICOLOGICAL INFORMATION

No information available.

SECTION 12 ECOLOGICAL INFORMATION

No information available.

SECTION 13 DISPOSAL CONSIDERATIONS

Dispose as hazardous waste in accordance with EPA RCRA.

SECTION 14 TRANSPORT INFORMATION

U.S. Department of Transportation:

Not regulated.

SECTION 15 REGULATORY INFORMATION

TSCA: All components of this product are listed on the TSCA inventory.

CERCLA: No reportable ingredients

SARA TITLE III:

Section 311/312 Hazard Category: Acute: No Chronic: No Fire: No Pressure: No Reactive Hazard: No

Section 313 Reportable Ingredients:

None

SECTION 16 OTHER INFORMATION

NFPA RATING: Health – 1, Flammability – 0, Reactivity – 0, PPE - B

HMIS[®] RATING: Health – 1, Flammability – 0, Reactivity – 0, PPE - B

HMIS[®] ratings are to be used with a fully implemented HMIS[®] program. HMIS[®] is a registered mark of the National Paint and Coatings Association (NPCA).

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