

SAFETY DATA SHEET



Date Prepared : 3/12/2015

SDS No : 5118

EMULSI-FIRE SB

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: EMULSI-FIRE SB
GENERAL USE: Tanker Wash Booster
PRODUCT CODE: 5118

MANUFACTURER

JOHN-HENRY Enterprises, Inc.
 2813 Richland Ave
 Metairie, LA 70002
Emergency Contact: Henry Zeller
Emergency Phone: 504-888-8989

24 HR. EMERGENCY TELEPHONE NUMBERS

US/Canada: 800-535-5053

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS**Health:**

Eye Irritation, Category 4
 Skin Irritation, Category 4

GHS LABEL

No applicable GHS label

Hazard Statement: Irritating to eyes. Prolonged or repeated contact may irritate skin. High concentrations of mist or spray may irritate eyes, nose, and throat.

SIGNAL WORD: WARNING**HAZARD STATEMENTS**

H316: Causes mild skin irritation.
 H320: Causes eye irritation.
 H335: May cause respiratory irritation.

PRECAUTIONARY STATEMENTS**Prevention:**

P102: Keep out of reach of children.
 P103: Read label before use.
 P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
 P262: Do not get in eyes, on skin, or on clothing.
 75990X3S: Keep only in original container. Store in a well-ventilated place. Keep container tightly closed.

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: Causes irritation to eyes. Prolonged exposure may irritate skin. Mists or sprays may irritate eyes, nose, and throat.

POTENTIAL HEALTH EFFECTS

EYES: Moderately to severely irritating and may cause temporary blurring of vision.
SKIN: Prolonged or repeated exposure may cause skin irritation and dermatitis.
INGESTION: May cause gastrointestinal discomfort, including nausea, vomiting, diarrhea, etc
INHALATION: Sprays or mist may be slightly irritating to eyes and respiratory tract.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Trisodium NTA	< 2	18662-53-8

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for 15 minutes or until discomfort eases. Get medical attention, if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Get immediate emergency medical attention. Do not induce vomiting unless instructed to do so by poison center or physician. Give water, milk, or dilute citrus juice unless unconscious or convulsing. Keep patient warm, quiet, and comfortable and treat for shock.

INHALATION: If affected by spray or mist, move to fresh air. Seek medical attention if symptoms persist or worsen.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Moderate to severe irritation, including copious tearing, stinging, burning, temporary blurring of vision

SKIN: Prolonged or repeated contact may produce mild irritation, including redness, burning or itching, rash, etc.

INGESTION: Causes irritation to mouth, throat, esophagus, and GI tract. Can cause gastrointestinal discomfort, including nausea, vomiting, and diarrhea.

INHALATION: Spray or mists can irritate eyes, nose, throat, and respiratory tract.

NOTES TO PHYSICIAN: Treat symptomatically.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Not Applicable

HAZARDOUS COMBUSTION PRODUCTS: After water has evaporated, burning solids will produce oxides of carbon, nitrogen, and sulfur, organosulfur, organonitrogen, and hydrocarbon residues and acrid fumes

EXPLOSION HAZARDS: Containers can burst if exposed to flames or high temperatures.

FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus when fighting chemical fires. Use water fog or spray to cool containers.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Contain and absorb spilled material. Dispose of contaminated absorbent properly. Wash spill area with water.

LARGE SPILL: Wear appropriate PPE. Remove uninvolved personnel from area. Stop flow. Contain spill and keep from entering sewer or surface waterways. Collect spill into suitable, properly labeled containers for use or disposal. Rinse spill area with water.

7. HANDLING AND STORAGE

HANDLING: Read and understand product label and SDS before handling any chemical. Always wear recommended personal protective equipment. Follow label instructions.

STORAGE: Store in original containers in well ventilated area. Keep containers closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Maintain sufficient ventilation in storage and use areas to prevent the accumulation of product vapors, spray, or mists. Provide local exhaust for enclosed areas.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Avoid eye contact. Wear safety glasses or goggles

SKIN: Avoid prolonged or repeated contact. Wear rubber, latex, or other chemical resistant gloves.

RESPIRATORY: Use with adequate ventilation. Wear a NIOSH approved air purifying respirator where mists or spray are excessive or exceed exposure limits.

WORK HYGIENIC PRACTICES: Wash thoroughly before eating, drinking, smoking, or using the facilities after handling any chemical product.

OTHER USE PRECAUTIONS: Working eyewash stations and safety showers should be located in or near all areas where chemicals are stored or used.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: mild, characteristic detergent odor

APPEARANCE: clear, colorless liquid

pH: 10 to 12

Notes: (5%)

PERCENT VOLATILE: 85 - 90% (w/w)

FLASH POINT AND METHOD: Not applicable - water based product

VAPOR PRESSURE: Same as water (approximately)

VAPOR DENSITY: Same as water (approximately)

BOILING POINT: 210 - 215 deg F

FREEZING POINT: less than 32 deg F (0 deg C)

SOLUBILITY IN WATER: Complete in all proportions.

EVAPORATION RATE: Same as water (approximately)

SPECIFIC GRAVITY: 0.995 to 1.005

VISCOSITY: Same as water (approximately)

(VOC): < 0.100 percent

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, nitrogen, and sulfur, organosulfur, organonitrogen, and and hydrocarbon residues

INCOMPATIBLE MATERIALS: Concentrated acids and oxidizing agents

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Moderate irritation, including tearing, redness, burning or stinging, temporary blurring of vision.

SKIN EFFECTS: Slight irritation, including redness, burning or stinging, rash

CARCINOGENICITY

Chemical Name	IARC Status
Trisodium NTA	Group 2B, Possible Human Carcinogen

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data

GENERAL COMMENTS: All surfactants are readily biodegradable.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Unused or undiluted product constitutes a hazardous waste. Follow all appropriate local, state, and Federal disposal regulations. Surfactants and other organic components are biodegradable. Collect and neutralize spent solutions and discharge to a waste water treatment facility.

FOR LARGE SPILLS: See Section 6

EMPTY CONTAINER: Rinse container thoroughly with water and recycle.

RCRA/EPA WASTE INFORMATION: Unused or undiluted product would constitute an RCRA regulated hazardous waste due to corrosivity (pH greater than 12, D002)

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated

VESSEL (IMO/IMDG)

SHIPPING NAME: Not regulated

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

FIRE: No PRESSURE GENERATING: No REACTIVITY: No ACUTE: Yes CHRONIC: No

TSCA (TOXIC SUBSTANCE CONTROL ACT)

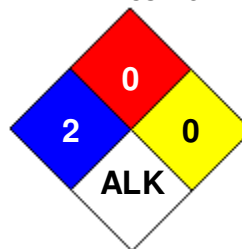
Chemical Name	CAS
Ethoxylated Linear Alcohols	Proprietary
Aromatic Emulsifier	Proprietary
Cellulose polymer	Proprietary

CALIFORNIA PROPOSITION 65: Contains a substances or substances known to the State of California to cause cancer

Chemical Name	Wt.%	Listed
Trisodium NTA	< 2	Cancer

CARCINOGEN: Trisodium NTA**16. OTHER INFORMATION****REASON FOR ISSUE:** Convert to GHS format**APPROVED BY:** H. Zeller**PREPARED BY:** CSCC **Date Prepared:** 3/12/2015**HMIS RATING**

HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X

NFPA CODES**GENERAL STATEMENTS:** Amounts specified herein (other than for regulatory purposes) are typical and do not represent a specification.

Unspecified or unlisted components are proprietary, do not present a hazard at levels present, are not hazardous, and/or are present at levels below reportable limits. Exact percentage values for all components are proprietary in accordance with 29 CFR 1910.1200(i)

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