

Safety Data Sheet

QD-201

Emulsion Breaker

Last Revised

2-24-17

1 - GENERAL INFORMATION

Manufacturer: Quick Pump Service LLC
P.O. Box 813
7284 S Hwy 81
Hennessey OK. 73742

Information Phone: 405-853-1519

Emergency: 405-853-1519

Generic Name: Trade Secret

Product Class: Emulsion Breaker

DOT Proper Shipping Name: Flammable Liquid , N.O.S. 3, UN 1993, PG III,

NFPA Classification: **Health: 2** **Flammability: 3** **Reactivity: 0**

Specific Hazard: N/AP

DOT/CERCLA RQ:

2 - HAZARDOUS INGREDIENTS

Hazardous Components	(CAS Number)	Exposure Limits
Heavy Aromatic Naptha	(64741-67-9) 5-50%	10 ppm
Napthalene	(91-20-3) <4%	10 ppm
Xylene	(1330-20-7) 5-50%	100 ppm

3- PHYSICAL AND CHEMICAL DATA

BOILING POINT: 279 - 289°F	MELTING POINT: NA
SPECIFIC GRAVITY (H2O=1): .87	VAPOR PRESSURE: 19 mmHg
VAPOR DENSITY (AIR=1): <1	EVAPORATION RATE (BuAC=1): .8
SOLUBILITY IN WATER: Negligible	pH: NA
APPEARANCE AND ODOR: Aromatic odor.	Amber colored liquid.

4 – FIRE AND EXPLOSION DATA

FLASH POINT (METHOD): 81°F (PMCC)

FLAMMABLE LIMITS (% BY VOLUME IN AIR): Lower (1.9) Upper (12.3)

EXTINGUISHING MEDIA: Foam or dry chemical, water spray.

SPECIAL FIRE FIGHTING PROCEDURES: Approach fire from upwind side. Avoid breathing smoke, fumes, mist, or vapors on the downwind side. Firefighters wear protective clothing and self contained breathing apparatus. Avoid spraying water directly into storage containers due to a danger of boilover.

UNUSUAL FIRE AND EXPLOSION HAZARDS: The liquid vapor may settle into low areas or may travel along the ground or surface to ignition sources where they might ignite or explode.

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5- REACTIVITY INFORMATION

STABILITY: Product is stable

MATERIALS TO AVOID: Strong oxidizing agents, concentrated nitric or sulfuric acids, halogen, and molten sulfur.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: From combustion: smoke, carbon monoxide, carbon dioxide.

HAZARDOUS POLMERIZATION: Will not occur

6- HEALTH HAZARD DATA

ROUTES OF ENTRY

INHALATION? Yes - Irritant

EYES? Yes - Irritant

SKIN ABSORPTION? Possible - Irritant

INGESTION? Yes - Irritant

HEALTH HAZARDS

ACUTE: Inhalation of vapors may be narcotic or anesthetic. Ingestion of liquid will cause gastrointestinal distress, irritation, and possible nausea. Liquid or vapors may be irritating to skin and eyes.

SIGNS AND SYMPTOMS OF EXPOSURE: Signs of inhalation overexposure, in order: Irritation of respiratory tract, nervous system depression, headaches, dizziness, staggering gait, confusion, unconsciousness, coma.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre-existing skin disorders.

FIRST AID PROCEDURES

EYE CONTACT: Flush eyes with large amounts of water. Get medical attention if symptoms develop and persist.

SKIN CONTACT: Flush with water or soap and water for 15 minutes or until all traces have been removed. Seek medical attention if symptoms develop and persist.

INGESTION: DO NOT induce vomiting, get immediate medical attention.

INHALATION: Remove victim to fresh air and, if needed, immediately begin artificial respiration. Give oxygen if breathing is labored. Get emergency medical help. Contact a physician immediately.

7 - SPILL CONTROL MEASURES/FIRE

SPILL OR LEAK PROCEDURES: Emergency response coordinator must have mandated training. Small spills, pick up with absorbent media. Store as HAZARDOUS waste. Large spills, contain with dikes, pick up with vacuum truck (DO NOT use combustible material). Handle as HAZARDOUS waste. Notify proper local, state, and federal agencies. For vapor release, get people out of the area, shut off ignition sources, ventilate the area. Notify proper authorities if required by SARA Title III.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store away from oxidizers or materials bearing a yellow "D.O.T." label. Store in a cool, ventilated area, away from ignition sources. Treat every drum as if it were full.

OTHER PRECAUTIONS: Clean up leaks/spills immediately to prevent soil or water contamination.

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8- SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Not normally needed under proper conditions of use and storage.

VENTILATION: LOCAL EXHAUST - Recommended

SPECIAL - Not Necessary

MECHANICAL - Recommended, if indoors.

OTHER - Not Necessary

PROTECTIVE GLOVES: Chemical impervious gloves.

EYE PROTECTION: Chemical goggles or full face shield.

OTHER PROTECTIVE EQUIPMENT: Boots, aprons, drench showers, eye wash as needed for protection against spills and/or splashes.

WORK HYGIENIC PRACTICES: Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown on section VI. Launder contaminated clothing before reuse.

9-TRANSPORTATION INFORMATION

Flammable liquids, n.o.s., 3, UN1993, PG II

(contains xylene)

ERG #128

10-REGULATORY

RCRA HAZ WASTE #DOO1 - Ignitable

SARA TITLE III - Section 313

TOXIC SUBSTANCES CONTROL ACT (TSCA):

40 CFR 710 sources of the raw

materials used in this mixture assure that all chemical ingredients present are in compliance with Sect. 8(b) Chemical Substance Inventory, or are otherwise in compliance with TSCA.

FOOTNOTES:

NA-Not applicable, NE-Date not established, CS-Cancer Suspect Agent,

OX-Oxidizer, ND-No data, Cor-Corrosive, CALC-Calculated, EST-Estimated,

STEL-Short Time Exposure Limit, TLV-Threshold Limit Value,

PEL-Permissible Exposure Limit, TWA-Time Weighted Average, 8 hours,

HMIS-Hazardous Material Identification System,

PPI-Personal Protection Index.

The data represented is true and correct to the best of our knowledge and belief, however, neither seller nor preparer makes any warranties, express or implied, concerning the information presented. The user is cautioned to perform his/her own hazard evaluation and to rely upon his/her own determination.

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11 - ADDITIONAL PRECAUTIONS

Handling And Storage Procedures:

For industrial use only. Keep out of reach of children. Store in tightly closed/properly vented containers away from heat, sparks, open flame or strong oxidizing agents. Store drums with bungs in up position. Carefully vent internal pressure before removing closure.

Decontamination Procedures:

When cleaning or repairing equipment contaminated with this product, total-encapsulating protective suits, gloves and boots should be worn. See protective equipment in section 8 for proper respiratory protection.