



BCS FLUIDS, LLC

SAFETY DATA SHEET

1. IDENTIFICATION

PRODUCT IDENTIFIER	Defoam A
RECOMMENDED USE	NOT Available
RECOMMENDED RESTRICTIONS	NOT Available
MANUFACTURER/IMPORTER/SUPPLIER/DISTRIBUTOR INFORMATION	

COMPANY NAME	BCS Fluids, LLC
COMPANY ADDRESS	P.O. Box 1120 Mandeville, LA 70471
TELEPHONE	985-893-6600
EMERGENCY PHONE	855-BCS-Fluids
WEBSITE	www.BCSFluids.com

2. HAZARDS IDENTIFICATION

HAZARD CLASSIFICATIONS: IRRITANT Signal Word: WARNING!



- **CAUSES EYE IRRITATION** PRECAUTIONARY STATEMENTS:
- Use PROTECTIVE EYEWEAR when handling.
- CONTAINS petroleum-derived oils. PREVENT spills from CONTAMINATING NATURAL WATERWAYS AND SEWER SYSTEMS.
- IN CASE OF INGESTION, DO NOT induce vomiting. Seek IMMEDIATE medical ATTENTION. Non-Classified Hazards: NONE

3. Composition/info on INGREDIENTS

INGREDIENT NAME	CAS Number	NET % by
weight PETROLEUM distillate, hydrotreated,	64742-52-5	> 85
heavy NAPHTHENIC		

4. FIRST AID MEASURES

SKIN CONTACT: Product is NOT expected to irritate skin with short term contact. REMOVE CONTAMINATED clothing and CLEANSE CONTACT AREA THOROUGHLY with SOAP and WATER. Seek medical attention if irritation develops.

EYE CONTACT: CONTACT with eyes MAY CAUSE IRRITATION. IMMEDIATELY flush eyes with WATER or OPHTHALMIC RINSE SOLUTION; CONTINUE flushing with WATER for 15 minutes to REMOVE ANY RESIDUAL MATERIAL. Seek medical attention if irritation persists.

INHALATION: Inhalation (aspiration) of product mists MAY CAUSE RESPIRATORY IRRITATION, injury, or death. MOVE victim to FRESH AIR.

IF BREATHING IS DIFFICULT, PROVIDE OXYGEN. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

INGESTION: INGESTION OF LARGE QUANTITIES MAY PRODUCE NAUSEA AND/OR GASTROINTESTINAL SYMPTOMS. DO NOT INDUCE VOMITING, WHICH MAY CAUSE HARMFUL ASPIRATION OF MISTS INTO LUNGS. IF VICTIM IS CONSCIOUS, PROVIDE WATER OR MILK TO DILUTE STOMACH CONTENTS. GET IMMEDIATE MEDICAL ATTENTION.

5. FIRE FIGHTING MEASURES

SPECIAL HAZARDS: PRODUCT IS OIL-BASED AND WILL BURN IF EXPOSED TO HIGH TEMPERATURES. WEAR SELF-CONTAINED BREATHING APPARATUS.

EXTINGUISHING MEDIA: FOR SMALL FIRES, USE A-B-C FIRE EXTINGUISHER. LARGE FIRES MAY BE EXTINGUISHED WITH ANY MEDIA SUITABLE FOR THE SURROUNDING FIRE.

6. ACCIDENTAL RELEASE MEASURES

FIRST RESPONDERS SHOULD WEAR ALL RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT OUTLINED IN SECTION 8. FOR LARGE SPILL CLEANUP, PERSONNEL SHOULD WEAR PROTECTIVE BOOTS AND A CHEMICAL-RESISTANT SPLASH SUIT OR COVERALLS.

PRODUCT IS PRIMARILY COMPOSED OF PETROLEUM OIL. PREVENT SPILLS FROM CONTAMINATING NATURAL WATERWAYS OR MUNICIPAL SEWER SYSTEMS. USE CHEMICAL-RESISTANT SPILL CONTROL SOCKS/BOOMS TO MINIMIZE SPREAD OF SPILL. REPORT ENVIRONMENTAL RELEASES OF PRODUCT AS AN OIL SPILL.

RECLAIM AS MUCH SPILLED MATERIAL AS POSSIBLE AND RETURN TO ORIGINAL CONTAINER. ABSORB SPILL RESIDUE WITH OIL ABSORBENT MATERIAL AND SHOVEL INTO CLOSABLE CONTAINER FOR PROPER DISPOSAL.

7. HANDLING AND STORAGE

STORE AT ROOM TEMPERATURE, AWAY FROM EXTREME HEAT SOURCES. KEEP CONTAINER CLOSED WHEN NOT IN USE.

USE CONTAINMENT DEVICES TO PREVENT UNCONTROLLED SPILLS.

DO NOT EAT, DRINK, OR SMOKE WHILE HANDLING PRODUCT; WASH THOROUGHLY WITH SOAP AFTER HANDLING

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

PROTECTIVE EQUIPMENT REQUIREMENTS:

SAFETY GLASSES

OIL-RESISTANT GLOVES

AIRBORNE EXPOSURE LIMITS

HAZARDOUS INGREDIENT	EXPOSURE LIMIT
PETROLEUM DISTILLATES	5 MG/M ³ (MIST) TLV

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: TAN-BROWN OPAQUE LIQUID

ODOR: MILD PETROLEUM

pH, NEAT: N.A.

SPECIFIC GRAVITY: 0.89

WATER SOLUBILITY: EMULSIFIABLE

FREEZING/BOILING POINTS, DEGREES F: ~ 32 / 400

VISCOSITY: 1,250 CPS

FLASH POINT, DEGREES F: > 250

UPPER/LOWER EXPLOSIVE LIMITS: N.A.

AUTO-IGNITION TEMPERATURE, DEGREES F: ~ 455

DECOMPOSITION TEMPERATURE: N.A.
VAPOR PRESSURE/DENSITY: N.A.
EVAPORATION RATE: N.A.
OCTANOL/WATER PARTITION COEFFICIENT: N.A.

10. Stability AND Reactivity

Chemical Stability: This product is stable under normal storage and use conditions. Keep container closed and prevent exposure to excessive heat.

Reactivity: Product is composed of petroleum oils and may react violently with strong oxidizing materials.

11. Toxicology Information

Likely route(s) of exposure: eye/skin contact (irritation)

*Toxicity values are estimated using aggregate ingredient toxicities.

Acute oral toxicity: LD50, rat = unknown

dermal toxicity: LD50, rabbit = unknown **Carcinogenicity/Teratogenicity:** No ingredients listed by IARC, NTP, or OSHA.

12. Ecological Information

Aquatic Toxicity

Rainbow trout, 96 hr LC50 = > 1,000 mg/l (estimated) Daphnia magna, 48 hr EC50 = > 1,000 mg/l (estimated)

Product is insoluble in water not expected to be directly toxic to aquatic organisms. Prevent spills from entering natural waterways and sewer systems.

Biodegradability

Product is primarily composed of insoluble oils and is not inherently biodegradable.

Environmental Fate

No data regarding environmental fate are available.

13. Disposal Considerations

Personnel responding to spills of this product should wear safety glasses, chemical-resistant coveralls, gloves, and boots.

Product should be used up, if possible, or stored in sealed drums for proper disposal at a licensed waste facility. Empty containers should be triple-rinsed with water prior to recycling or disposal.

14. Transport Information

FOR TRANSPORT EMERGENCIES, CONTACT CHEMTREC, 1-800-424-9300

Proper shipping description: Compound, Defoaming, Emulsified Oil DOT Hazard Class(es): Not regulated

CERCLA Reportable Spill Quantity (RQ) = No RQ, however, releases of any quantity to surface waters or groundwater in

Michigan MUST be reported immediately to PEAS, 517-373-7660

15. REGULATORY INFORMATION

Regulation

Applicable

Notes

OSHA Hazardous Material Yes Irritant

CERCLA Reportable Spill Quantity (RQ) No

EPCRA Section 302 Extremely Hazardous Substance No

EPCRA Section 311 Hazardous Material Yes Acute hazard

EPCRA Section 312 Hazardous Chemical Inventory Yes TPQ = 10,000 lbs.

EPCRA Section 313 Toxic Chemical No

16. OTHER INFORMATION

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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.