
MATERIAL SAFETY DATA SHEET

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Revised 2/02/04
Replaces 1/16/04
Printed 2/03/04

FUEL-N-RICH SUPREME II**MSDS ID: 00674**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: FUEL-N-RICH SUPREME II
Product Descriptor: FUEL OIL TREATMENT PRODUCT
MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

II. HAZARDOUS COMPONENTS

Component Name	CAS Number	%	Exposure Limits	Units
ISOPROPYLAMINE DEDECYLBENZENE SULFONATE	26264-05-1	1 - 5%	None established	
PETROLEUM DISTILLATES	8008-20-6	>30%	TWA 400	PPM

III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

WARNING - Contains chemicals that cause irritation to eyes and skin. May be harmful if swallowed. Wear eye protection, clothing and rubber gloves to prevent prolonged skin contact. Wash after handling.

POSSIBLE ROUTES OF ENTRY: Inhalation and ingestion.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE: EYES: Irritation with pain, swelling and redness may develop.
SKIN: Causes skin irritation. **INGESTION:** May cause nausea and diarrhea. **INHALATION:** Causes irritation of respiratory tract.

CHRONIC: Same as acute effects.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Dermatitis or sensitive skin.

TARGET ORGAN(S) OF CHEMICAL HAZARD(S): Eyes and skin.

IV. FIRST AID MEASURES

EYES: Immediately flush with plenty of water. Get medical attention.
SKIN: Flush skin with plenty of water and wash with mild soap. If irritation develops, get medical attention.
INGESTION: Do not take internally. If swallowed, drink several glasses of water. Do not induce vomiting. Contact a physician or Poison Control Center. **NOTE:** Never give fluids by mouth to an unconscious person.
INHALATION: Remove to fresh air and seek medical attention.

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V. FIRE FIGHTING MEASURES

FLASH POINT (degrees F): 137 FLAME EXTENSION: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: N/E UEL: N/E
UNUSUAL FIRE OR EXPLOSIVE HAZARDS: Toxic fumes or vapor may form during fire.
EXTINGUISHING MEDIA: Water spray, CO2, foam or dry powder.
FIRE FIGHTING INSTRUCTIONS: Wear full protective gear and positive pressure breathing apparatus SCBA) in fire area.
SPECIAL INSTRUCTIONS: Spilled product may cause slippery surface and fall hazard.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED:
Contain the spill. Prevent spill from entering sewer. Recover free liquid and/or collect with inert oil absorbent. Place absorbent into metal container for disposal. Clean spill area with detergent or solvent cleaner. Dispose of waste in accordance with local State and Federal regulations.
This product does not contain a reportable quantity (RQ) under CERCLA.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: COMBUSTIBLE PRODUCT. Do not store near heat, sparks or open flames. Keep container closed when not in use. Product may accumulate a static charge. Use proper grounding during storage or emptying container.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: Safety glasses with side shields. Chemical goggles if contact or splash hazard exists.
PROTECTIVE GLOVES: Solvent resistant.
RESPIRATORY PROTECTION: Product does not have any established exposure limits. NIOSH/MSHA approved respirator recommended in enclosed or confined spaces where high air concentration or long exposure may occur.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: Eyewash and safety shower in area if contact or splash hazard exists.
ENGINEERING CONTROLS:
VENTILATION: Local exhaust ventilation may be necessary to control any air contaminants to within their TLV's during the use of this product.

IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

BOILING POINT (DEG F): 699	FREEZING POINT: ND
SPECIFIC GRAVITY/BULK DENSITY: 0.8380	
pH: NA	pH 1% SOLUTION: NA
VOLATILE BY VOLUME: 80.5	
SOLUBILITY IN WATER: Insoluble	
VAPOR PRESSURE(mmHg): 0.4 at 20 C	VAPOR DENSITY: ND

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X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Product stable.
INCOMPATIBILITY WITH OTHER MATERIALS: Oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion forms; oxides of carbon; oxides of sulfur
HAZARDOUS POLYMERIZATION: None known.

XI. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL TESTING: No data available.
TOXICITY TEST DATA:
No data available.

XII. ECOLOGICAL INFORMATION

ECOTOXICITY TEST DATA:
No data available.
ENVIRONMENTAL FATE: No data available.

XIII. DISPOSAL CONSIDERATIONS

RCRA REGULATED: Product is considered D001-Ignitable if declared hazardous waste.
Contains petroleum products. Do not discharge to water or sewer. Arrange waste disposal through a licensed disposal company. Dispose of or recycle empty container by product labeling or governmental regulations.

XIV. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

XV. REGULATORY INFORMATION

U.S. Federal Regulations:
TSCA: All ingredients in this product are on TSCA inventory.
HAPS: None
VOC CONTENT (EPA Method 24A): % VOC: 80.5 Lb/Gal VOC: 5.6
CERCLA/EPCRA:
Section 313 Toxic Chemicals:
None
SARA Section 311/312:
ACUTE:NO CHRONIC:NO FIRE:NO REACTIVITY:NO
SUDDEN RELEASE OF PRESSURE:NO
LISTED CARCINOGEN: NONE
NTP: NO IARC: NO OSHA: NO
HMIS RATINGS: HEALTH: 2 FIRE: 2 REACTIVITY: 0
PERSONAL PROTECTIVE EQUIPMENT: B
NFPA RATING: HEALTH: 2 FIRE: 2 REACTIVITY:0 SPECIAL:NONE
STATE RIGHT-TO-KNOW INFORMATION:
PETROLEUM DISTILLATE - CAS #8008-20-6

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XV. REGULATORY INFORMATION (Cont.)

MAGNESIUM ALKYLARYL SULFONATE - CAS #71786-47-5
COPPER NAPHTHENATE - CAS #1338-02-9
ISOPROPYLAMINE DODECYLBENZENE SULFONATE 26264-05-1
CALIFORNIA PROPOSITION 65:
None of the ingredients are on the California proposition 65 list.

XVI. OTHER INFORMATION

Disclaimer: The information contained in this material safety data sheet is based on the knowledge of this specific product and current national legislation. It applies to the product as sold, use dilutions may be less hazardous. It may not be valid for this material if used in combination with any other materials or in a process. It is the user's responsibility to evaluate the handling, and use.