

DEPRESS PLUS

MSDS ID: 01150

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: DEPRESS PLUS

Product Descriptor: DEFOAMER

MANUFACTURER: JOHNSON DIVERSEY, INC.
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

EMERGENCY PHONE NUMBER: (800)851-7145

II. HAZARDOUS COMPONENTS

Component Name	CAS Number	%	Exposure Limits	Units
SYNTHETIC HYDROCARBON	TRADE SECRET	>30%	None established	

III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

CAUTION - Contains minerals and cleaning agents that may cause eye and respiratory irritation. May be harmful if swallowed. Avoid contact with eyes or clothing and breathing of dust. Prolonged contact with undiluted product may cause skin irritation.

POSSIBLE ROUTES OF ENTRY: Skin contact/absorption and inhalation.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE: EYES: May cause eye irritation. SKIN: Irritation or dryness develops with long contact. INGESTION: May cause nausea and diarrhea. INHALATION: Overexposure to vapors may cause dizziness, headache, fatigue and respiratory irritation.

CHRONIC: Same as acute effects.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Dermatitis, sensitive skin, pulmonary function and asthma.

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

IV. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for 15 minutes. Get medical attention.

SKIN: Flush skin with plenty of water and wash with mild soap. If irritation develops, get medical attention.

INGESTION: Do not induce vomiting because of aspiration hazard. Do not give liquids by mouth except by order of a physician. Contact a physician or Poison Control Center.

V. FIRE FIGHTING MEASURES

FLASH POINT (degrees F): 172

FLAME EXTENSION: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME:

LEL: 0.6

UEL: 7.0

UNUSUAL FIRE OR EXPLOSIVE HAZARDS: ACCUMULATION OF MIST MAY CAUSE AN EXPLOSION HAZARD.

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V. FIRE FIGHTING MEASURES (Cont.)

EXTINGUISHING MEDIA: CO2, DRY CHEMICAL, FOAM, WATER FOG
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:
Turn off sources of ignition. 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: NORMAL AIR DILUTION

IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Opaque, off white liquid with hydrocarbon odor.

BOILING POINT (DEG F): >300	FREEZING POINT: N/D
SPECIFIC GRAVITY/BULK DENSITY: 0.8420	
pH: 7.0	pH 1% SOLUTION: 7.0
VOLATILE BY VOLUME: 44	
VAPOR PRESSURE(mmHg): 2.0 at 25 C	VAPOR DENSITY: >1

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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

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: Not Regulated.

PH ADJUSTMENT; EMULSION BREAKING AND SEPARATION OF OILS AND SOLIDS. DISPOSE OF MATERIALS BY INCINERATION, LANDFILL OR NPDES PERMIT COMPLYING WITH FEDERAL, STATE AND LOCAL REGULATIONS. USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL.

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: 44.5 Lb/Gal VOC: 3.10

CERCLA/EPCRA:

Section 313 Toxic Chemicals:

NONE

SARA Section 311/312:

ACUTE: YES CHRONIC: NO FIRE: YES REACTIVITY: NO

SUDDEN RELEASE OF PRESSURE: NO

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 1 FIRE: 2 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: B

NFPA RATING: HEALTH: 1 FIRE: 2 REACTIVITY: 0 SPECIAL: COMBUSTIBLE

STATE RIGHT-TO-KNOW INFORMATION:

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XV. REGULATORY INFORMATION (Cont.)

SYNTHETIC HYDROCARBON - TRADE SECRET REGISTRATION:11199500000-5065P
DIOL ESTER - TRADE SECRET REGISTRATION:11199500000-5002P
ORGANOMETALLIC COMPOUND - TRADE SECRET REGISTRATION:11199500000-5007
DISTILLATES (PETROLEUM) SOLVENT REFINED HEAVY PARAFFINIC - CAS #64741-88-4
DISTILLATES (PETROLEUM) SOLVENT REFINED LIGHT PARAFFINIC - 64741-89-5
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.