
MATERIAL SAFETY DATA SHEET

Page 1 of 4
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

TAKE CHARGE**MSDS ID: 02387**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: TAKE CHARGE

Product Descriptor: INDUSTRIAL REODORANT

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
DIPENTENE SOLVENT	138-86-3	>30%	None est.	

III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

CAUTION - Contains cleaning agents that may cause eye irritation. May be harmful if swallowed. Do not get in eyes. Do not take internally.

POSSIBLE ROUTES OF ENTRY: Skin contact/absorption; Inhalation and ingestion.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

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

CHRONIC: Prolonged and repeated exposure may cause irritation. Contact dermatitis or sensitization.

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

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

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: If swallowed, rinse mouth with water. Dilute by drinking several glasses of water. DO NOT induce vomiting. If patient vomits, rerinse mouth. Get immediate medical attention. NOTE: Never give fluids by mouth to an unconscious person.

INHALATION: Remove to fresh air and seek medical attention.

MATERIAL SAFETY DATA SHEET

Page 2 of 4
Revised 2/02/04
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TAKE CHARGE

MSDS ID: 02387

V. FIRE FIGHTING MEASURES

FLASH POINT (degrees F): 115 FLAME EXTENSION: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: NONE UEL: NONE
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:
Turn off sources of ignition. Contain spill. Wear protective clothing. Soak up or absorb liquid on suitable absorbent material. Collect and place in chemical waste container. Dispose of in accordance with local, State and Federal regulations. Flush spill area with water.
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: 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: Chemical apron.
ENGINEERING CONTROLS:
VENTILATION: Good general ventilation should be sufficient to control airborne levels.

IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Yellow-brown liquid, citrus odor.

BOILING POINT (DEG F): 300	FREEZING POINT: -73 C
SPECIFIC GRAVITY/BULK DENSITY: 0.8898	
pH: N/A	pH 1% SOLUTION: N/A
VOLATILE BY VOLUME: 90	
SOLUBILITY IN WATER: Insoluble	
VAPOR PRESSURE(mmHg): 20 at 68.2 C	VAPOR DENSITY: 4.7

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MSDS ID: 02387

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Product stable.

INCOMPATIBILITY WITH OTHER MATERIALS: Oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion forms; oxides of nitrogen; oxides of carbon

HAZARDOUS POLYMERIZATION: None known.

XI. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL TESTING: Toxicological testing has not been performed on the product. Listed below is the available toxicology test data for components of the product.

TOXICITY TEST DATA:

Alcohol Ethoxylates (CAS# 68439-46-3):

Acute Oral LD50	(rat)	1.4 gm/kg
Acute Dermal LD50	(rabbit)	5 gm/kg
Eye Irritation	(rabbit)	Severe
Skin Irritation	(rabbit)	Draize 1.2 (4 hrs.)

D-Limonene:

Acute Oral LD50	(rat)	>5 gm/kg
Acute Dermal LD50	(rabbit)	>5 gm/kg
Eye Irritation:	severe	
Skin Irritation:	severe	

XII. ECOLOGICAL INFORMATION

ECOTOXICITY TEST DATA:

No data available.

ENVIRONMENTAL FATE: No data available.

XIII. DISPOSAL CONSIDERATIONS

RCRA REGULATED: CONCENTRATED PRODUCT WOULD BE CONSIDERED D001-IGNITABLE, IF DECLARED HAZARDOUS WASTE.

Spent or excess product is hazardous waste. Do not discharge to sewer or environment. Arrange disposal through a licensed disposal company or treat by special Waste Disposal Sheet. Recycle or dispose of containers 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: 87.1 Lb/Gal VOC: 6.3

CERCLA/EPCRA:

MATERIAL SAFETY DATA SHEET

Page 4 of 4
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TAKE CHARGE

MSDS ID: 02387

XV. REGULATORY INFORMATION (Cont.)

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: C

NFPA RATING: HEALTH: 1 FIRE: 2 REACTIVITY: 0 SPECIAL: NONE

STATE RIGHT-TO-KNOW INFORMATION:

DIPENTENE - CAS# 138-86-3

LINEAR ALCOHOL ETHOXYLATE - CAS# 68439-46-3

TALL OIL FATTY ACID DIETHANOAMIDE - CAS# 68155-20-4

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.