
MATERIAL SAFETY DATA SHEET

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Revised 2/02/04
Replaces 1/08/04
Printed 2/03/04

PM-1100**MSDS ID: 11367**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: PM-1100

Product Descriptor: Solvent cleaner

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
D-LIMONENE	5989-27-5	15 - 30%	None Established	
SODIUM DIOCTYL SULFOSUCCINATE	577-11-7	1 - 5%	None established	

III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

DANGER: HARMFUL OR FATAL IF SWALLOWED. Aspiration into the lungs may cause chemical pneumonitis. Do not taste or swallow. Keep container tightly closed. Contains petroleum distillates. **CAUTION:** May be mildly irritating to eyes. May be mildly irritating to skin.

POSSIBLE ROUTES OF ENTRY: Eye contact. Skin contact. Inhalation. Ingestion.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE: EYES: May be severely irritating to eyes. SKIN: May be severely irritating to skin. INGESTION: HARMFUL IF SWALLOWED. MAY BE FATAL. May cause severe irritation of the digestive tract. INHALATION: May be irritating to nose, throat and respiratory tract.

CHRONIC: Same as acute effects.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Persons with pre-existing skin disorders may be more susceptible to irritating effects.

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

IV. FIRST AID MEASURES

EYES: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.

SKIN: Flush immediately with plenty of water for at least 15 minutes. Get medical attention.

INGESTION: DO NOT induce vomiting. Immediately call poison control center, physician, or emergency number listed above.

INHALATION: If breathing is affected, remove to fresh air. Get medical attention.

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V. FIRE FIGHTING MEASURES

FLASH POINT (degrees F): 120 FLAME EXTENSION: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: N/D UEL: N/D
UNUSUAL FIRE OR EXPLOSIVE HAZARDS: FLAMMABLE. Avoid exposing to heat, sparks or open flames.
EXTINGUISHING MEDIA: Water, 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 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: Avoid contact with eyes, skin and clothing. Do not taste or swallow. Avoid breathing vapors or spray mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR COMMERCIAL & INDUSTRIAL USE ONLY. Keep container tightly closed. Protect from freezing. Store in a dry, cool and well-ventilated area. KEEP OUT OF REACH OF CHILDREN.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: Safety glasses with side shields.
PROTECTIVE GLOVES: Chemical resistant gloves. Includes: Neoprene gloves.
RESPIRATORY PROTECTION: If mists/vapors are not adequately controlled by ventilation, use appropriate respiratory protection to avoid over exposure. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: If major exposure is possible, wear suitable protective clothing and footwear.
ENGINEERING CONTROLS:
VENTILATION: Use only in well-ventilated areas. Open windows or doors and use exhaust fan in enclosed areas. Do not use in steam vapor cleaning equipment.

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IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear yellow liquid, with citrus odor.

BOILING POINT (DEG F): N/D	FREEZING POINT: N/D
SPECIFIC GRAVITY/BULK DENSITY: 1.01	
pH: 9.7	pH 1% SOLUTION: N/D
VOLATILE BY VOLUME: 75%	
SOLUBILITY IN WATER: Soluble	
VAPOR PRESSURE(mmHg): N/D at N/D	VAPOR DENSITY: N/D

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Product stable.
INCOMPATIBILITY WITH OTHER MATERIALS: Oxidizing agents; Acids
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: Concentrate is considered D001 - Ignitable, if declared hazardous waste.
Dispose in accordance with Federal, State and Local 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: 16.3 Lb/Gal VOC: 1.37
CERCLA/EPCRA:
Section 313 Toxic Chemicals:
None
SARA Section 311/312:

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XV. REGULATORY INFORMATION (Cont.)

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: 2 FIRE: 2 REACTIVITY: 0
PERSONAL PROTECTIVE EQUIPMENT: B
NFPA RATING: HEALTH: 2 FIRE: 2 REACTIVITY:0 SPECIAL:None
STATE RIGHT-TO-KNOW INFORMATION:
Water - CAS# 7732-18-5
D-Limonene - CAS# 5989-27-5
Sodium Xylene Sulfonate - CAS# 1300-72-7
Alkyloxypolyethylenoxy ethanol - CAS# 66455-14-9
Sodium Dioctyl Sulfosuccinate - CAS# 577-11-7
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.