
MATERIAL SAFETY DATA SHEET

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Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

X-CELL 242**MSDS ID: 06242**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: X-CELL 242

Product Descriptor: PULP AND PAPER CLEANER

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
ALIPHATIC PETROLEUM DISTILLATE	64742-47-8	>30%	PEL 400	PPM

III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

CAUTION - Contains petroleum distillates that may cause eye irritation. May be harmful if swallowed. Avoid contact with eyes or clothing. Prolonged contact with undiluted product may cause defatting of skin. Avoid breathing mists, which may cause respiratory irritation. Contain spill and runoff to prevent any environmental damage.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE: DEFATS SKIN; MAY IRRITATE EYES. OVEREXPOSURE TO MISTS OR VAPOR MAY CAUSE RESPIRATORY IRRITATION, DIZZINESS, NAUSEA, OR HEADACHE

CHRONIC: SAME AS ACUTE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Sensitive skin

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: Rinse off product and wash with mild soap and water.

INGESTION: Contains petroleum distillates. 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.

INHALATION: Remove to fresh air and seek medical attention.

V. FIRE FIGHTING MEASURES

FLASH POINT (degrees F): 234

FLAME EXTENSION: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME:

LEL: 0.6

UEL: 0.7

UNUSUAL FIRE OR EXPLOSIVE HAZARDS: Toxic fumes or vapor may form during fire.

EXTINGUISHING MEDIA: Carbon dioxide (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

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V. FIRE FIGHTING MEASURES (Cont.)

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: STORE CONTAINERS CLOSED IN A CLEAN, DRY AREA. KEEP AWAY FROM HEAT, OPEN FLAME, AND OXIDIZING AGENTS. DO NOT PRESSURIZE CONTAINER TO EMPTY.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: Safety glasses with side shields. Chemical goggles if contact or splash hazard exists.

PROTECTIVE GLOVES: NON-ABSORBENT

RESPIRATORY PROTECTION: Use NIOSH/MSHA approved respirator where TLV/PEL may be exceeded.

OTHER PROTECTIVE CLOTHING/EQUIPMENT: NONE

ENGINEERING CONTROLS:

VENTILATION: Good general ventilation should be sufficient to control airborne levels.

IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: CLEAR STRAW COLORED LIQUID, SOLVENT ODOR.

BOILING POINT (DEG F): 500

FREEZING POINT: N/D

SPECIFIC GRAVITY/BULK DENSITY: 0.8200

pH: N/D

pH 1% SOLUTION: N/D

VOLATILE BY VOLUME: 81

SOLUBILITY IN WATER: Insoluble

VAPOR PRESSURE(mmHg): N/D at N/D

VAPOR DENSITY: N/D

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE

INCOMPATIBILITY WITH OTHER MATERIALS: EXTREME HEAT (BURNING)-CARBON CARBON MONOXIDE

HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion forms; oxides of carbon

HAZARDOUS POLYMERIZATION: NONE

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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.
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: 0 Lb/Gal VOC: 0
CERCLA/EPCRA:
Section 313 Toxic Chemicals:
NONE
SARA Section 311/312:
ACUTE: YES 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: 1 REACTIVITY: 0
PERSONAL PROTECTIVE EQUIPMENT: C
NFPA RATING: HEALTH: 1 FIRE: 1 REACTIVITY: 0 SPECIAL: NONE
STATE RIGHT-TO-KNOW INFORMATION:
PETROLEUM DISTILLATE - CAS #64742-47-8
WATER - CAS #7732-18-5
TALL OIL FATTY ACID DIETHANOLAMIDE - CAS #68155-20-4
LINEAR ALCOHOL ETHOXYLATE - CAS# 68951-67-7
CALIFORNIA PROPOSITION 65:
None of the ingredients are on the California proposition 65 list.

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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.