
MATERIAL SAFETY DATA SHEET

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

DIV-O-JAY

MSDS ID: 01076

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: DIV-O-JAY
PRODUCT DESCRIPTOR: PAPER MILL CLEANER
MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

II. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME(CAS NUMBER)	%	EXPOSURE LIMITS	UNITS
SODIUM HYDROXIDE (1310-13-2)	<10	TLV/PEL 2	MG/M3
D-LIMONENE (138-86-3)	<20	NOT ESTABLISHED	

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: YES
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: EYES: Corrosive. May cause permanent damage including blindness. SKIN: Corrosive. May cause permanent damage. INHALATION: May cause irritation and corrosive effects to nose, throat and respiratory tract. INGESTION: Corrosive. May cause burns to mouth, throat and stomach. Aspiration into the lungs may cause chemical pneumonitis.
CHRONIC: SENSITIVE SKIN
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
Sensitive skin

IV. FIRST AID MEASURES

EYES: FLUSH WITH WATER IMMEDIATELY FOR 15 MINUTES. GET MEDICAL ATTENTION.
SKIN: WASH WITH MILD SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ATTENTION.
INGESTION: DRINK WATER, DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF NECESSARY.

V. FIRE FIGHTING MEASURES

FLASH POINT: 122°F	DEG F	FLAME EXTENSION: N/A	IN.
FLAMMABLE LIMITS IN AIR BY VOLUME:		LEL: N/A	UEL: N/A
UNUSUAL FIRE OR EXPLOSION HAZARDS:		PRODUCT WILL FLASH WHEN HEATED TO TEMPERATURES GREATER THAN OR EQUAL TO 122°F.	
EXTINGUISHING MEDIA:		CO2, FOAM, DRY CHEMICAL	

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V. FIRE FIGHTING MEASURES (Cont.)

FIRE FIGHTING INSTRUCTIONS: WEAR SCBA AND PROTECTIVE CLOTHING WHEN FIGHTING FIRES.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: MOP UP OR FLUSH SMALL SPILLS TO DRAIN. COLLECT AND RETURN LARGE SPILLS TO CONTAINER.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN. KEEP FROM FREEZING.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: GOGGLES AND FACE SHIELD.
PROTECTIVE GLOVES: RUBBER, PVC, OR ALKALI RESISTANT
RESPIRATORY PROTECTION: USE ALKALINE CARTRIDGE RESPIRATOR IF TLV IS EXCEEDED.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: PROTECTIVE CLOTHING AND FOOTWEAR TO PREVENT SKIN CONTACT.
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): NAV SPECIFIC GRAVITY: 1.0500
VOLATILE BY VOLUME: NAV SOLUBILITY IN WATER: 100%
VAPOR PRESSURE (MMHG): 17.5 AT 20 C
APPEARANCE AND ODOR: CLEAR AMBER LIQUID; CITRUS ODOR.

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: OXIDIZER AGENTS, ACIDS.
HAZARDOUS DECOMPOSITION PRODUCTS: FORMS OXIDES OF CARBON WITH INCOMPLETE COMBUSTION.
HAZARDOUS POLYMERIZATION: NONE KNOWN

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

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XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: USE MATERIAL PROCESS. TRIPLE RINSE CONTAINER AND ADD TO USE SOLUTION. REMOVE OR DEFACE LABELING BEFORE SELLING OR DISPOSAL OF CONTAINER.

XIV. TRANSPORT INFORMATION

HAZARDOUS MATERIALS DESCRIPTION/PROPER SHIPPING NAME:

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

XV. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA:SECTION 313 TOXIC CHEMICALS:

NONE

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 3 FIRE: 2 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: D

STATE RIGHT-TO-KNOW INFORMATION:

NEW JERSEY TRADE SECRET - NJ-TSRN-DL-00001

SODIUM HYDROXIDE - CAS #1310-73-2

LINEAR ALCOHOL ETHOXYLATE - CAS #68439-46-3

D-LIMONENE - CAS #138-86-3

DIMETHYL BENZENE SULFONATE - CAS #1300-72-7

XVI. OTHER INFORMATION

THE INFORMATION IN THIS MSDS RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED OTHER THAN AS RECOMMENDED BY DIVERSEY LEVER OR IN COMBINATION WITH OTHER MATERIALS. IT IS THE USER'S RESPONSIBILITY TO EVALUATE THE APPLICABILITY OF THIS INFORMATION FOR HIS PARTICULAR CONDITIONS OF STORAGE, HANDLING AND USE.