
MATERIAL SAFETY DATA SHEET

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

SPRA JEL**MSDS ID: 03979**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SPRA JEL
PRODUCT DESCRIPTOR: SOLVENT 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
PETROLEUM DISTILLATE (8008-20-6)	<60	PEL 1600	MG/M3
ORTHO-DICHLOROBENZENE (95-50-1)	<30	TLV C 50; PEL C 50	PPM
PARA-DICHLOROBENZENE (106-46-7)	<8	PEL 75; TLV 75; STEL 110	

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: YES
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: DEFATS SKIN; IRRITATES EYES. OVEREXPOSURE TO MISTS OR VAPOR
MAY CAUSE DIZZINESS, NAUSEA OR HEADACHE.
CHRONIC: SAME AS ACUTE
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
SENSITIVE SKIN AND EYES

IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET
MEDICAL ATTENTION.
SKIN: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE
CONTAMINATED CLOTHES AND SHOES.
INGESTION: GIVE MILK OR WATER, INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER
GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
INHALATION: N/A IN NORMAL OPERATION

V. FIRE FIGHTING MEASURES

FLASH POINT: 130	DEG F	FLAME EXTENSION: N/A	IN.
FLAMMABLE LIMITS IN AIR BY VOLUME:		LEL: N/A	UEL: N/A
UNUSUAL FIRE OR EXPLOSION HAZARDS:		BURNING COULD PRODUCE HCL.	
EXTINGUISHING MEDIA:		CO2, DRY CHEMICALS	
FIRE FIGHTING INSTRUCTIONS:		NONE	

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: COLLECT AND RETURN MATERIAL TO ORIGINAL CONTAINER; KEEP AWAY FROM OPEN FLAME. REPORTABLE QUANTITY (R.Q.) OF PRODUCT: 333 LBS. OR 42 GAL.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: NO SPECIAL SEPARATION IN STORAGE; STORE IN A COOL PLACE. KEEP BUNGS IN DRUMS. DO NOT PRESSURE CONTAINER TO EMPTY.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: FACE SHIELD
PROTECTIVE GLOVES: SOLVENT RESISTANT
RESPIRATORY PROTECTION: NONE
OTHER PROTECTIVE CLOTHING/EQUIPMENT: NONE
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILIING POINT (F): 350 SPECIFIC GRAVITY: 0.9400
VOLATILE BY VOLUME: 80 SOLUBILITY IN WATER: 5
VAPOR PRESSURE (MMHG): 5 AT 20 C
APPEARANCE AND ODOR: LIGHT STRAW COLORED LIQUID; SOLVENT ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: STRONG OXIDIZERS
HAZARDOUS DECOMPOSITION PRODUCTS: CO, HCL WITH INCOMPLETE COMBUSTION
HAZARDOUS POLYMERIZATION: NONE

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: HAVE HAULED AWAY BY QUALIFIED WASTE HAULER. USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL.

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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:

SPRA-JEL CONTAINS THESE SARA TITLE III SECTION 313 CHEMICALS AS
INGREDIENTS IN THE FOLLOWING CONCENTRATIONS: 1,2-DICHLORO- BENZENE CAS
#95-50-1 AT 30.0%.

LISTED CARCINOGEN: PARA-DICHLOROBENZENE

NTP: NO IARC: YES OSHA: NO

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

PERSONAL PROTECTIVE EQUIPMENT: C

STATE RIGHT-TO-KNOW INFORMATION:

KEROSENE - CAS #8008-20-6

NAPTHA - CAS #8030-30-6

O-DICHLOROBENZENE - CAS #95-50-1

PINE OIL - CAS #8002-90-3

COCO AMIDES - CAS #61789-19-3

PARA-DICHLOROBENZENE - CAS #106-46-7

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.