

MATERIAL SAFETY DATA SHEET

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

R-2134

MSDS ID: 03510

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: R-2134
PRODUCT DESCRIPTOR: SOLVENT PAINT REMOVER
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
METHYLENE CHLORIDE	>70	TLV 100; PEL 500; C 1000; MP 2000	PPM
METHYL ALCOHOL	>5	TLV 200S; PEL 200; ST 250S	PPM
AMMONIA	<1	TLV 25; PEL 50; ST 35	PPM
2-BUTOXYETHANOL	<5	TLV 25; PEL 50	PPM
SOLUBLE CR +6 COMPOUND	<1	TLV 0.05; PEL 0.5	MG/M3

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: YES
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: DIZZINESS AND NAUSEA, IRRITATES SKIN; EYE DAMAGE.
CHRONIC: SAME AS ACUTE
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
Sensitive skin

IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH WATER. GET MEDICAL ATTENTION.
SKIN: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE
CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION.
INGESTION: GIVE MILK, WATER OR EGG WHITES INDUCE VOMITING, GET MEDICAL
ATTENTION
INHALATION: Remove to fresh air.

V. FIRE FIGHTING MEASURES

FLASH POINT: NONE DEG F FLAME EXTENSION: N/A IN.
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: NONE UEL: NONE
UNUSUAL FIRE OR EXPLOSION HAZARDS: UNDER EXTREME HEAT, MAY PRODUCE HCL
EXTINGUISHING MEDIA: CO2, FOAM, DRY CHEMICALS
FIRE FIGHTING INSTRUCTIONS: KEEP DRUMS COOL

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: VENTILATE WELL; AVOID PROLONGED BREATHING OF VAPORS. COLLECT RESIDUE AND DISPOSE TO SOLID WASTE.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: DO NOT PRESSURE CONTAINER TO EMPTY. STORE IN COOL AREA; KEEP BUNG IN DRUM; OPEN BUNGS SLOWLY TO DISSIPATE ANY PRESSURE

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

BOILING POINT (F): 120 SPECIFIC GRAVITY: 1.2100
VOLATILE BY VOLUME: 50 SOLUBILITY IN WATER: 4
VAPOR PRESSURE (MMHG): >300 AT 20 C
APPEARANCE AND ODOR: VISCOUS BROWN LIQUID; SOLVENT ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: STRONG OXIDIZERS.
HAZARDOUS DECOMPOSITION PRODUCTS: EXTREME TEMP MAY PRODUCE 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: COLLECT ON FLOOR DRY MATERIAL AND DIPOSE ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS. USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER HAVE RESIDUE HAULED BY QUALIFIED WASTE HAULER 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:

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: FIRE: REACTIVITY:

PERSONAL PROTECTIVE EQUIPMENT:

STATE RIGHT-TO-KNOW INFORMATION:

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.