

MATERIAL SAFETY DATA SHEET

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

(AEROSOL)

MSDS ID: 00054

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: - (AEROSOL)
PRODUCT DESCRIPTOR: CHLORINATED ALIPHATIC SOLVENT
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
METHYL CHLOROFORM (71-55-6)	>95	TLV 1900; PEL 1900; ST 2450	MG/M3
CO2 PROPELLANT (124-38-9)	3	TLV 5000; PEL 5000	PPM
PRESSURIZED TO 73 +/- 7PSIG @ 70			

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: NO
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: DEFATS SKIN, IRRITATES EYES, OVEREXPOSURE TO VAPOR. MAY CAUSE
DIZZINESS OR NAUSEA.
CHRONIC: SAME AS ACUTE
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
Sensitive skin

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 WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.
NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
INHALATION: REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.

V. FIRE FIGHTING MEASURES

FLASH POINT: NONE DEG F FLAME EXTENSION: N/A IN.
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: 8.0 UEL: 10.5
UNUSUAL FIRE OR EXPLOSION HAZARDS: AT HIGH TEMPERATURES, HYDROGEN CHLORIDE
AND SMALL AMOUNTS OF PHOSGENE AND CHLORINE
MAY BE FORMED.
EXTINGUISHING MEDIA: CO2, FOAM, DRY CHEMICALS
FIRE FIGHTING INSTRUCTIONS: NONE

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: ALLOW TO EVAPORATE WITH PROPER VENTILATION FOR SMALL AMOUNTS.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: STORE IN COOL AREA. AVOID BREATHING VAPORS. USE SCBA OR AIRLINE RESPIRATOR FOR CONFINED AREAS.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: FACE SHIELD
PROTECTIVE GLOVES: SOLVENT RESISTANT
RESPIRATORY PROTECTION: USE NIOSH APPROVE ORGANIC VAPOR CARTRIDGE/CANISTER RESPIRATOR WITH FULL FACE PIECE WHEN TLV LIMITS ARE EXCEEDED
OTHER PROTECTIVE CLOTHING/EQUIPMENT: EYE WASH STATIONS AND SAFETY SHOWERS SHOULD BE READILY AVAILABLE.
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 158 SPECIFIC GRAVITY: 1.2880
VOLATILE BY VOLUME: 100 SOLUBILITY IN WATER: <0.1
VAPOR PRESSURE (MMHG): 100 AT 20 C
APPEARANCE AND ODOR: LIQUID, MILD CHLOROFORM-LIKE

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: AVOID MIXING WITH CAUSTIC SODA. CAUSTIC POTASH OR OXIDIZING MATERIALS. SHOCK SENSITIVE COMPOUND MAY BE FORMED.
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION WITH FCL, PHOSGENE, CHLORINE
HAZARDOUS POLYMERIZATION: NONE

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: DISPOSE IN A MANNER CONSISTENT WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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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:

THIS PRODUCT CONTAINS THESE SARA TITLE III SECTION 313 CHEMICALS AS
INGREDIENTS IN THE FOLLOWING CONCENTRATIONS: 1,1,1-TRICHLOROETHANE - CAS
71-55-6 AT 97.4%

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 2 FIRE: 0 REACTIVITY: 1

PERSONAL PROTECTIVE EQUIPMENT: G

STATE RIGHT-TO-KNOW INFORMATION:

1,1, -TRICHLOROETHANE - CAS #71-55-6

CARBON DIOXIDE - CAS #124-38-9

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.