

DUPRO, AEROSOL

MSDS ID: 01743

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: DUPRO, AEROSOL
PRODUCT DESCRIPTOR: AEROSOL COLD GALVANIZING SPRAY
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)	<30	TLV 350; PEL 350, ST 450	PPM
PROPANE (74-98-6)	<25	TLV 1000; PEL 1000	PPM
XYLENE (1330-20-7)	<10	TLV 100; PEL 100	PPM
TOLUENE (108-88-3)	<15	TLV 100; PEL 100; ST 150;	

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: NO
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: DIZZINESS, NAUSEA FROM SOLVENTS
CHRONIC: SAME AS ACUTE
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
SENSITIVE SKIN; RESPIRATORY SENSITIVITY

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 OR WATER, INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER
GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
INHALATION: Remove to fresh air.

V. FIRE FIGHTING MEASURES

FLASH POINT: 52 DEG F FLAME EXTENSION: N/A IN.
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: NONE UEL: NONE
UNUSUAL FIRE OR EXPLOSION HAZARDS: HEATING ABOVE 120 F MAY CAUSE CONTAINER TO
RUPTURE.
EXTINGUISHING MEDIA: CO2, DRY CHEMICALS
FIRE FIGHTING INSTRUCTIONS: FLAMMABLE COMPRESSED GAS. KEEP PRODUCT
COOL WITH WATER SPRAY IF POSSIBLE DURING
FIRE SITUATION.

MATERIAL SAFETY DATA SHEET

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Revised 2/02/04
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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: REMOVE FLAME SOURCES; VENTILATE WELL;
ABSORB ON INERT ABSORBENT.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: STORE BELOW 120 F; KEEP AWAY FROM CHILDREN.
DO NOT SPRAY NEAR OPEN FLAME OR FIRE.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 0 SPECIFIC GRAVITY: 1.1500
VOLATILE BY VOLUME: 70 SOLUBILITY IN WATER: <1
VAPOR PRESSURE (MMHG): N/A AT
APPEARANCE AND ODOR: AEROSOL SOLVENT; CONTENTS UNDER 60 +/- 5PSIG @ 75 F

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: NONE KNOWN
HAZARDOUS DECOMPOSITION PRODUCTS: TOXIC FUMES OF CL2
HAZARDOUS POLYMERIZATION: NONE

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: DO NOT INCINERATE, DISCHARGE PROPELLANT BEFORE
DISPOSAL. DISPOSE AS AEROSOL

XIV. TRANSPORT INFORMATION

HAZARDOUS MATERIALS DESCRIPTION/PROPER SHIPPING NAME:
Please refer to the Bill of Lading/receiving documents for up to date shipping
information.

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XV. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA:SECTION 313 TOXIC CHEMICALS:

DUPRO (AEROSOL) CONTAINS THESE SARA TITLE III SECTION 313 CHEMICALS AS
INGREDIENTS IN THE FOLLOWING CONCENTRATIONS: XYLENE CAS #1330-20-7 AT
5%, TOLUENE CAS #108-88-3 AT 10%, AND ZINC DUST CAS #7440-66-6 AT 24%.

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

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

PERSONAL PROTECTIVE EQUIPMENT: D

STATE RIGHT-TO-KNOW INFORMATION:

XYLENE - CAS #1330-20-7

ZINC DUST - CAS #7440-66-6

PROPANE - CAS #74-98-6

TOLUENE - CAS #108-88-3

METHYLENE CHLOROFORM - CAS #71-55-6

ISOBUTANE - CAS #75-28-5

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.