
MATERIAL SAFETY DATA SHEET

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

DUPRO

MSDS ID: 01742

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: DUPRO
PRODUCT DESCRIPTOR: COLD GALVANIZING COMPOUND
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
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XYLENE (1330-20-7)	<20 TLV 100; PEL 100	PPM

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: YES
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: DEFATS SKIN; IRRITATES EYES. DIZZINESS
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 WATER. DO NOT 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:	DO NOT MIX WITH WATER OR ACID, AS WATER OR ACID WILL REACT WITH ZINC TO LIBERATE HYDROGEN GAS.
EXTINGUISHING MEDIA:	CO2 - DRY CHEMICAL
FIRE FIGHTING INSTRUCTIONS:	EXCLUDE AIR FROM FIRE. (COVER DRUM)

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: KEEP SPARKS AND FLAME AWAY-PROVIDE ADEQUATE VENTILATION. PICK UP LIQUID, IF POSSIBLE. USE NON-FLAMMABLE ABSORBENT MATERIAL DOT CLASS: (GALLONS/CASE) - PAINT RELATED MATERIALS, 3, UN1263, PG III, D.O.T. EMERGENCY GUIDE NO. 27

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: DO NOT PRESSURE CONTAINER TO EMPTY. KEEP AWAY FROM EXCESSIVE HEAT SPARKS, AND FLAME. PROVIDE ADEQUATE VENTILATION. KEEP CONTAINER CLOSED.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 240 SPECIFIC GRAVITY: 2.4000
VOLATILE BY VOLUME: 15 SOLUBILITY IN WATER: N/A
VAPOR PRESSURE (MMHG): N/A AT
APPEARANCE AND ODOR: GRAY LIQUID - SOLVENT ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: WATER OR ACID
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION MAY YIELD CO.
HAZARDOUS POLYMERIZATION: NONE

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH KEROSENE OR AVAILABLE SOLVENT, BURN LIQUID REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL ALLOW SOLVENT TO EVAPORATE WITH GOOD VENTILATION AND DISCARD SOLID TO SOLID WASTE.

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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:

DUPRO CONTAINS THESE SARA TITLE III SECTION 313 CHEMICALS AS INGREDIENTS
IN THE FOLLOWING CONCENTRATIONS: XYLENE CAS #1330-20-7 AT 18.6%, ZINC
DUST CAS #7440-66-6 AT 71.3% REPORTABLE AS A ZINC COMPOUND.

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

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

PERSONAL PROTECTIVE EQUIPMENT: E

STATE RIGHT-TO-KNOW INFORMATION:

ZINC DUST - CAS #1314-13-2

XYLENE - CAS #1330-20-7

FATTY ACIDS, C18-UNSATD., DIMERS WITH BISPHENOL A, EPICHLORO-

HYDRIN AND TALL OIL FATTY ACIDS - CAS #68038-09-5

ALIPHATIC NAPHTHA - CAS #8032-32-4

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.