
MATERIAL SAFETY DATA SHEET

Page 1 of 3
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

D-TAC**MSDS ID: 01050**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: D-TAC
PRODUCT DESCRIPTOR: LIQUID PAINT BOOTH CHEMICAL
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
PHOSPHORIC ACID (7664-38-2)	<28 TLV 1; PEL 1; ST 3.	MG/M3

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: NO
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: LIQUID AND MISTS OF THIS LIQUID ARE SEVERELY IRRITATING OR
CORROSIVE TO SKIN, EYES, RESPIRATORY AND DIGESTIVE TRACT.
CHRONIC: SAME AS ACUTE
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
SENSITIVE EYES, SKIN, IMPAIRED PULMONARY FUNCTION.

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: N/A; NOT NORMAL TO USE PATTERN.

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:		LIQUID PRODUCED HYDROGEN IN CONTACT WITH METALS.	
EXTINGUISHING MEDIA:		H2O, CO2	
FIRE FIGHTING INSTRUCTIONS:		WEAR PROTECTIVE GEAR AND SELF-CONTAINED (SCUBA) BREATHING APPARATUS IN FIRE AREA.	

MATERIAL SAFETY DATA SHEET

Page 2 of 3
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

D-TAC**MSDS ID: 01050**

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: COLLECT ON FLOOR DRY MATERIAL NEUTRALIZE WITH SODIUM BICARBONATE REPORTABLE QUANTITY (R.Q.) OF PRODUCT: 20,000 LBS. OR 1,622 GAL.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: KEEP FROM FREEZING IF FROOZEN RETURN TO PRODUCING PLANT KEEP CONTAINER CLOSED DO NOT PRESSURE CONTAINER TO EMPTY

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: FACE SHIELD AND GOGGLES.
PROTECTIVE GLOVES: ACID RESISTANT
RESPIRATORY PROTECTION: IF PEL/TLV MAY BE EXCEEDED, USE A NIOSH APPROVED HIGH EFFICIENCY PARTICULATE FILTER.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: CLOTHING TO PREVENT SKIN CONTACT. WATER DELUGE SYSTEM.
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILIING POINT (F): 212 SPECIFIC GRAVITY: 1.4800
VOLATILE BY VOLUME: 50 SOLUBILITY IN WATER: 100
VAPOR PRESSURE (MMHG): 17.5 AT 20 C
APPEARANCE AND ODOR: RED-BROWN CLEAR LIQUID;NONE

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: CONCENTRATED ALKALIS
HAZARDOUS DECOMPOSITION PRODUCTS: CO WITH INCOMPLETE COMBUSTION
HAZARDOUS POLYMERIZATION: NONE

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: PH ADJUSTMENT FOLLOWED BY SLUDGING AND SEPARATION OF INSOLUBLES; CONTAINS PHOSPHATES AND ZINC IONS. USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER, DISPOSE TO INDUSTRIAL OR SANITARY SEWER REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL

MATERIAL SAFETY DATA SHEET

Page 3 of 3
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

D-TAC

MSDS ID: 01050

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:

D-TAC CONTAINS ZINC NITRATE CAS #7779-88-6 AT 14.6% IN THE FORMULATION
THIS INGREDIENT IS REPORTABLE AS A ZINC COMPOUND. PHOSPHORIC ACID CAS
#7664-38-2 AT 27%.

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

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

PERSONAL PROTECTIVE EQUIPMENT: D

STATE RIGHT-TO-KNOW INFORMATION:

PHOSPHORIC ACID - CAS #7664-38-2

ZINC NITRATE - CAS#7779-88-6

WATER - CAS #7732-18-5

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.