
MATERIAL SAFETY DATA SHEET

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

D-PLETE

MSDS ID: 01030

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: D-PLETE
PRODUCT DESCRIPTOR: WATER TREATMENT MICROBIOCIDAL
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
GLUTARALDEHYDE (111-30-8)	15	TLV 0.7, PEL 0.7	MG/M3
EPA REG. PRODUCT #10352-27-3635			

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: YES
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: CAUSES EYE IRRITATION WITH PAIN AND REDNESS OR SWELLING. MAY CAUSE SKIN IRRITATION OR DRYNESS UPON PROLONGED CONTACT WITH CONCENTRATE. CAUSES NAUSEA, VOMITING, PAIN AND DIARRHEA IF PRODUCT IS INGESTED.
CHRONIC: NO KNOWN HAZARDS
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
SENSITIVE SKIN; PROLONGED CONTACT MAY CAUSE DRYNESS OR DERMATITIS.

IV. FIRST AID MEASURES

EYES: IMMEDIATELY FLUSH WITH PLENTY OF FRESH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.
SKIN: FLUSH WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION. REMOVE CONTAMINATED CLOTHES AND SHOES.
INGESTION: GIVE SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.

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 CORROSIVE MATERIAL	
EXTINGUISHING MEDIA:		WATER, WATER FOG, CO2, DRY CHEMICAL	
FIRE FIGHTING INSTRUCTIONS:		WEAR PROTECTIVE FIREFIGHTING GEAR AND SELF-CONTAINED BREATHING APPARATUS IN FIRE AREA.	

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: WIPE UP SMALL AMOUNTS, FLUSH TO SANITARY SEWER. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. NEUTRALIZE RESIDUE WITH DILUTE MINERAL ACIDES OR SODIUM BICARBONATE. CERCLA PRODUCT R.Q.: NO REPORTABLE QUANTITY.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: STORE IN A COOL, DRY PLACE. KEEP CONTAINER CLOSED WHEN MOVING OR NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN. PRODUCT FREEZES AT ABOVE 60 C, AVOID HIGH TEMPERATURES.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: SIDE-SHIELD SAFETY GLASSES OR CHEMICAL GOGGLES
PROTECTIVE GLOVES: RUBBER OR CHEMICAL RESISTANT
RESPIRATORY PROTECTION: WEAR APPROVED CARTRIDGE RESPIRATOR TO MAINTIN TLV/PEL IN MIST, SPRAY, OR DUSTY CONDITIONS.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: CLOTHING TO PREVENT SKIN CONTACT. EYE WASH IN USE AREA.
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILIING POINT (F): 213 SPECIFIC GRAVITY: 1.0420
VOLATILE BY VOLUME: 100 SOLUBILITY IN WATER: 100
VAPOR PRESSURE (MMHG): 18.1 AT 20 C
APPEARANCE AND ODOR: CLEAR, COLORLESS LIQUID WITH A SHARP ODOR.

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: DO NOT MIX WITH ALKALINE MATERIALS, SOFT METALS, OR CHLORINATED CLEANERS.
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION MAY FORM CARBON DIOXIDE AND MONOXIDE.
HAZARDOUS POLYMERIZATION: NONE KNOWN

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

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XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: EMPTY CONTAINER. TRIPLE RINSE WITH WATER AND ADD RINSATE TO PROCESS. DEFACE LABEL BEFORE DISPOSING OR SELLING CONTAINERS. RECYCLE OR DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS. NOT A RCRA HAZARDOUS WASTE. CONTAINS BIODEGRADABLE DETERGENTS.

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:
ALL CHEMICALS ARE ON THE TSCA INVENTORY.
LISTED CARCINOGEN: NOT CARCINOGENIC
NTP: NO IARC: NO OSHA: NO
HMIS RATINGS: HEALTH: 3 FIRE: 0 REACTIVITY: 0
PERSONAL PROTECTIVE EQUIPMENT: C
STATE RIGHT-TO-KNOW INFORMATION:
GLUTARALDEHYDE - CAS #111-30-8
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.