



MATERIAL SAFETY DATA SHEET

AND SAFE HANDLING AND DISPOSAL INFORMATION

04/27/90
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ZEP MANUFACTURING COMPANY
IN MAINTENANCE PRODUCTS

ISSUE DATE: 04/21/89 ZEP ROUTE
SUPERSEDES: 06/15/86 PRODUCT NUMBER: 1091

SECTION I - EMERGENCY CONTACTS

ZEP MANUFACTURING COMPANY NON-OFFICE HOURS, WEEKENDS, AND HOLIDAYS: AREA CODE 404
 P.O. BOX 2015 435-2973, 996-0899, 331-2952, 971-3367, 432-2873
 ATLANTA, GEORGIA 30301 LOCAL POISON CONTROL CENTER
 TELEPHONE (404)352-1680 (TRANSPORTATION EMERGENCY)
 BETWEEN 8:00A.M.-5:00P.M. CHEMTREC: TOLL FREE 1-800-424-9300 ALL CALLS RECORDED
 (EASTERN TIME ZONE) DISTRICT OF COLUMBIA (202)483-7616 ALL CALLS RECORDED

SECTION II - HAZARDOUS INGREDIENTS

DESIGNATIONS	TLV (PPM)	EFFECTS (SEE REVERSE)	% IN PROD.
** TETRASODIUM ETHYLENEDIAMINE TETRAACETATE **	N/D	IRR	<5
ETHYLENEDINITRILE TETRA-ACETIC ACID; EDTA; CAS# 64-02-8; RTECS# AH4025000; OSHA PEL-N/D.			
@** ETHYLENE GLYCOL MONOBUTYL ETHER ** 3-BUTOXYETHAN-OL; BUTYL CELLULOSE; CAS# 111-76-2; RTECS# KJ85/5000; OSHA PEL (SKIN)- 25 PPM	25	TOX IRR CBL	<5

@ IDENTIFIABLE CHEMICALS LISTED UNDER SARA-SECTION 313 FOR RELEASE REPORTING.

SPECIAL NOTE: ADVERSE HEALTH EFFECTS WOULD NOT BE EXPECTED UNDER RECOMMENDED CONDITIONS OF USE SO LONG AS PRESCRIBED SAFETY PRECAUTIONS ARE PRACTICED.

SECTION III - HEALTH HAZARD DATA

ACUTE EFFECTS OF OVEREXPOSURE:
 THIS PRODUCT MAY IRRITATE EYES AND SKIN UPON CONTACT. INFLAMMATION OF THE EYE IS CHARACTERIZED BY REDNESS, WATERING, AND ITCHING. SKIN INFLAMMATION IS CHARACTERIZED BY ITCHING, SCALING, REDDENING, OR, OCCASIONALLY, BLISTERING. OVER-EXPOSURE BY INHALATION MAY CAUSE RESPIRATORY IRRITATION.



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SECTION VII - REACTIVITY DATA

STABILITY : STABLE
INCOMPATIBILITY(AVOID) : STRONG ACIDS AND OXIDIZING AGENTS
POLYMERIZATION : WILL NOT OCCUR.
HAZARDOUS DECOMPOSITION: CARBON DIOXIDE, CARBON MONOXIDE, & OXIDES OF SULFUR

SECTION VIII - SPILL AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
OBSERVE SAFETY PROCEDURES IN SECTION 4 & 9 DURING CLEAN-UP. ABSORB SPILL ON INERT ABSORBENT MATERIAL (EG ZEP-O-ZORB). PICK UP AND PLACE RESIDUE IN A SUITABLE WASTE CONTAINER OR, IF PERMITTED, FLUSH TO SEWER. THOROUGHLY RINSE SPILL AREA WITH WATER.

WASTE DISPOSAL METHOD:

LIQUID WASTES ARE NOT PERMITTED IN LANDFILLS. THIS PRODUCT IS NOT CONSIDERED A HAZARDOUS WASTE UNDER RCRA. UNUSABLE LIQUID MAY BE ABSORBED ON AN INERT ABSORBENT (EG ZEP-O-ZORB), DRUMMED, AND TAKEN TO A CHEMICAL OR INDUSTRIAL LANDFILL. IN SOME AREAS DISPOSAL BY FLUSHING INTO A SANITARY SEWER WITH PLENTY OF WATER MAY BE PERMISSIBLE. CONSULT LOCAL, STATE, AND FEDERAL AGENCIES FOR PROPER DISPOSAL METHOD IN YOUR AREA.

RCRA HAZ. WASTE NOS.: N/A

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN WHEN HANDLING AND STORING:
STORE TIGHTLY CLOSED CONTAINER IN A DRY AREA AT TEMPS. BETWEEN 40-120 DEGREES F.
KEEP PRODUCT AWAY FROM SKIN AND EYES.
CLOTHING OR SHOES WHICH BECOME CONTAMINATED WITH SUBSTANCE SHOULD BE REMOVED PROMPTLY AND NOT REWORN UNTIL THOROUGHLY CLEANED.
KEEP AWAY FROM FOOD AND FOOD PRODUCTS.
KEEP OUT OF THE REACH OF CHILDREN.

SECTION X - TRANSPORTATION DATA

DOT PROPER SHIPPING NAME:

NONE

DOT HAZARD CLASS: N/A

DOT I.D. NUMBER: N/A

DOT LABEL/PLACARD: NONE

A TSCA CHEMICAL INVENTORY - ALL INGREDIENTS ARE LISTED

LPA CWA 40CFR PART 117 SUBSTANCE(OR) IN A SINGLE CONTAINER): NONE