

FOX VALLEY CHEMICAL COMPANY

5201 MANN DRIVE - P.O. BOX 129
RINGWOOD, IL. 60072
ORIGINAL DATE 04/94 REVISED 10/30/02
MATERIAL SAFETY DATA SHEET

ULTRA GARD

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER: FOX VALLEY CHEMICAL
INFORMATION: 815-653-2660
EMERGENCY : 800-325-3699

HAZARD RATINGS: 4-EXTREME

3-HIGH

TRADE NAME: ULTRA GARD

2-MODERATE

PRODUCT CODE: A102500

1-SLIGHT

CAS#: SEE BELOW

0-INSIGNIFICANT

FIRE-0

HEALTH-0

REACTIVE-1

SPECIAL-0

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS:	CAS #	AMT.	TLV	PEL	STEL
DIBUTYL PHTHLATE	84-74-2	<1.7%	5mg/m3	5mg/m3	
STEL: 10mg/m3					
DIETHYLENE GLYCOL					
ETHYL ETHER	111-90-0	<6.5%	*N/E	N/E	N/E

VAPOR PR./mm HG: APPROXIMATELY 24mm Hg @ 25 DEGREES C.

*NOT ESTABLISHED

SECTION III - PHYSICAL DATA

BOILING POINT: APPROX. 212 F
EVAPORATION RATE (H2O=1): APPROX. 1
VAPOR DENSITY (AIR =1): APPROX. 1
SOLUBILITY IN WATER: DISPERSIBLE
VOLATILES PER VOLUME: 74 - 76%
PH: 8 - 9
SPECIFIC GRAVITY (H2O=1): APPROX. 1
APPEARANCE: FORMULATED WATER BASED, ZINC CROSS-LINKED OFF WHITE SEMI-TRANSLUCENT EMULSION WITH MILD ODOR.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: GREATER THAN 200 DEGREES F.

EXTINGUISHING MEDIA: DRY CHEMICAL, CO2, FOAM, WATER SPRAY.

METHOD USED: CLOSED CUP

UNUSUAL FIRE & EXPLOSION HAZARDS: TOXIC VAPORS AND GASES MAY BE RELEASED UPON BURNING. FIRE FIGHTERS WEAR SUPPLIED AIR, FULL FACE UNITS.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

EYE CONTACT: DIRECT CONTACT WITH PRODUCT MAY RESULT IN EYE IRRITATION.

SKIN CONTACT: PROLONGED OR REPEATED CONTACT

WITH PRODUCT MAY CAUSE SKIN IRRITATION.

INHALATION: PROLONGED EXPOSURE TO VAPORS IN POORLY VENTILATED AREAS MAY CAUSE IRRITATION OF THE MUCOUS MEMBRANES OF THE RESPIRATORY TRACT AND MAY GIVE SYMPTOMS OF HEADACHE AND NAUSEA

ORAL TOXICITY: UNKNOWN FOR PRODUCT MIXTURE
DIETHYLENE GLYCOL ETHYL ETHER: ORAL (RAT) LD50: 6500mg/kg (RTECS KJ9100000)

FIRST AID:

INHALATION: REMOVE TO FRESH AIR. CONSULT PHYSICIAN/MEDICAL HELP IF RESPIRATORY DISTRESS IS NOT RELIEVED BY FRESH AIR.

SKIN CONTACT: PROMPTLY AND THOROUGHLY WASH SKIN WITH SOAP AND WATER, AND REMOVE CONTAMINATED CLOTHING AND SHOES; LAUNDER SEPARATELY FROM OTHER CLOTHING BEFORE REUSE; CLEAN SHOES THOROUGHLY.

EYE CONTACT: IMMEDIATELY WASH EYES WITH LARGE AMOUNT OF WATER FOR AT LEAST 15 MINUTES AND CONTACT PHYSICIAN AS NEEDED.

INGESTION: GIVE 2 GLASSES OF WATER; **NEVER GIVE WATER TO AN UNCONSCIOUS PERSON** SEEK MEDICAL ATTENTION IMMEDIATELY **DO NOT INDUCE VOMITING!!**

PHYSICIAN'S NOTES: A PHYSICIAN SHOULD BE CONTACTED IF ANYONE DEVELOPS ANY OF THE ABOVE NOTED SIGNS OR SYMPTOMS.

SECTION VI - REACTIVITY DATA

STABILITY: () UNSTABLE (X) STABLE
HAZARDOUS POLYMERIZATION: () MAY OCCUR (X) WILL NOT OCCUR

CONDITIONS TO AVOID: NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION ON BURNING MAY PRODUCE CO/CO2, AMMONIA, AND OTHER TOXIC VAPORS.

STORAGE: STORE AT 40 DEGREES TO 90 DEGREES F. AVOID IGNITION SOURCES.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: ELIMINATE ALL IGNITION SOURCES, WEAR APPROPRIATE PROTECTIVE EQUIPMENT (SEC. VIII). HALT SPILL AT SOURCE IF POSSIBLE, COLLECT SPILLS WITH ABSORBANT MATERIAL, REMOVE CONTAMINATED ABSORBANT TO SUITABLE CONTAINERS, HOLD FOR PROPER DISPOSAL, FLUSH SPILL AREA TO REMOVE ANY RESIDUE, NOTIFY LOCAL, STATE AND FEDERAL OFFICIALS AS REQUIRED.

WASTE DISPOSAL METHOD: UNDER EPA'S COMPREHENSIVE ENVIRONMENTAL RESPONSE,

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COMPENSATION, AND LIABILITY ACT OF 1980 (CERCLA-"SUPERFUND"), THIS PRODUCT IS NOT BY EPA'S DEFINITION A TOXIC CHEMICAL AND ITS FLASHPOINT IS ABOVE 140 DEGREES F., THEREFORE, IT MAY BE DISPOSED OF AS INDUSTRIAL WASTE IN A MANNER ACCEPTABLE TO GOOD WASTE MANAGEMENT PRACTICE AND IN COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS REGARDING PROPER DISPOSAL.

NOTHING CONTAINED HEREIN IS TO BE CONSTRUED AS A RECOMMENDATION FOR USE IN VIOLATION OF ANY PATENTS OR OF APPLICABLE LAWS OR REGULATIONS.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NONE REQUIRED IF ADEQUATE VENTILATION IS MAINTAINED. OTHERWISE, MSHA/NIOSH APPROVED ORGANIC VAPOR FULL-FACE RESPIRATOR IS ADVISED.

PROTECTIVE CLOTHING: PROTECTIVE WORK CLOTHES
EYE PROTECTION: APPROVED SAFETY GLASSES WITH SIDE SHIELDS.

OTHER PROTECTIVE EQUIPMENT: EYE WASHES AND SAFETY SHOWERS SHOULD BE AVAILABLE. EDUCATE AND TRAIN EMPLOYEES IN THE SAFE USE OF THIS PRODUCT. FOLLOW ALL LABEL INSTRUCTIONS.

SECTION IX - ADDITIONAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: FOR INDUSTRIAL USE ONLY. KEEP FROM FREEZING. KEEP CONTAINERS CLOSED WHEN NOT IN USE. ADEQUATE VENTILATION.

DISCLAIMER OF LIABILITY

THE INFORMATION CONTAINED HEREIN IS, TO THE BEST OF OUR KNOWLEDGE AND BELIEF ACCURATE. HOWEVER, SINCE THE CONDITIONS OF HANDLING AND USE ARE BEYOND OUR CONTROL, WE MAKE NO GUARANTEE OF RESULTS, AND ASSUME NO LIABILITY FOR DAMAGES INCURRED BY USE OF THIS MATERIAL. ALL CHEMICALS MAY PRESENT UNKNOWN HEALTH HAZARDS AND SHOULD BE USED WITH CAUTION. ALTHOUGH CERTAIN HAZARDS ARE DESCRIBED HEREIN, WE CANNOT GUARANTEE THAT THESE ARE THE ONLY HAZARDS WHICH EXIST. FINAL DETERMINATION OF SUITABILITY OF THE CHEMICAL IS THE SOLE RESPONSIBILITY OF THE USER. USERS OF ANY CHEMICAL SHOULD SATISFY THEMSELVES THAT THE CONDITIONS AND METHODS OF USE ASSURE THAT THE CHEMICAL IS USED SAFELY. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO THE INFORMATION CONTAINED HEREIN OR THE CHEMICAL TO WHICH THE INFORMATION REFERS. IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS.

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