

FOX VALLEY CHEMICAL COMPANY

5201 MANN DRIVE - P.O. BOX 129

RINGWOOD, IL. 60072

ORGINIAL DATE 04-24-87 REVISED 03-08-02

MATERIAL SAFETY DATA SHEET

ARMOR

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER: FOX VALLEY CHEMICAL
INFORMATION: 815-653-2660
EMERGENCY #: 800-325-3699
PRODUCT CLASS: CARPET EXTRACTION

TRADE NAME: ARMOR	HAZARD RATINGS:
PRODUCT CODE: C910000	4 - EXTREME
C A S #: 25322-25-2	3 - HIGH
	2 - MODERATE
	1 - SLIGHT
	0- INSIGNIFICANT

FIRE - 0 HEALTH - 1 REACTIVITY - 0 SPECIAL - 0

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS:	CAS #	WEIGHT EXPOSURE LIMIT % ACGIH/TLV OSHA/PEL
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ACRYLIC POLYMER	25322-25-2	
NONIONIC AYMOXYLATE (NO HAZARDOUS INGREDIENTS KNOWN AT THIS TIME)		
VAPOR PR./mm HG:		

SECTION III - PHYSICAL DATA

BOILING RANGE: 100 C.
VAPOR DENSITY: LIGHTER THAN AIR
EVAP RATE: SLOWER THAN N-BUTYL ACETATE
LIQUID DENSITY: HEAVIER THAN WATER
VOLATILES VOL: 59 - 61%
WGT.PER GALLON: 8.84 LBS
APPEARANCE: MILKY WHITE LIQUID
SPECIFIC GRAVITY: 1.06

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASS: IIIB FLASH POINT: ND LEL: ND
EXTINGUISHING MEDIA: FIGHT SOURCE OF FIRE.
WATER SPRAY, CARBON DIOXIDE, CHEMICAL FOAM.
SPECIAL FIRE FIGHTING PROCEDURES: NONE ARE EXPECTED TO BE REQUIRED. IF THIS MATERIAL IS INVOLVED IN A FIRE, NIOSH APPROVED SELF CONTAINED RESPIRATORY PROTECTION SHOULD BE WORN.
UNUSUAL FIRE & EXPLOSION HAZARDS: MATERIAL CAN SPLATTER ABOVE 100 DEGREES CELSIUS. THIS IS A WATER EMULSION AND NO FIRE OR EXPLOSIVE HAZARDS ARE EXPECTED.

SECTION V - HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL: NOT ESTABLISHED
EFFECTS OF OVEREXPOSURE: PRIMARY ROUTES OF ENTRY:

SKIN	(X)
EYE	(X)
INGESTION	(X)

INHALATION (X)

SIGNS AND SYMPTOMS OF EXPOSURE: ACUTE: CONTINUOUS SKIN CONTACT MAY CAUSE DERMATITIS. IRRITATION OF THE SKIN, EYES AND RESPIRATORY TRACT. CHRONIC: NOT DETERMINED

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE KNOWN
CARCINOGENICITY: () OSHA () NTP () IARC

EMERGENCY PROCEDURES: REMOVE CONTAMINATED CLOTHING AND WASH CONTAMINATED AREAS WITH PLENTY OF WATER.

FIRST AID:

INHALATION: IF VAPORS ARE BOTHERSOME, REMOVE TO FRESH AIR.

SKIN CONTACT: AVOID PROLONGED CONTACT, WASH WITH LARGE AMOUNTS OF WATER. IF IRRITATION CONTINUES, SEE PHYSICIAN.

EYE CONTACT: FLUSH WITH LARGE AMOUNTS OF WATER UNTIL ALL MATERIAL IS REMOVED. IF IRRITATION DEVELOPS OR PERSISTS GET MEDICAL ADVICE

INGESTION: CONSULT PHYSICIAN.

SECTION VI - REACTIVITY DATA

STABILITY: () UNSTABLE (X) STABLE
HAZARDOUS POLYMERIZATION: () MAY OCCUR (X) WILL NOT OCCUR
INCOMPATIBILITY: NONE KNOWN TO CAUSE DANGEROUS CONDITIONS.
CONDITIONS TO AVOID: EXCESSIVE HEAT AND FREEZING TEMPERATURES. AVOID CONTACT WITH ACIDS.
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2 AND UNIDENTIFIED ORGANIC COMPOUNDS.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: CONFINE AS MUCH AS POSSIBLE. DIKE AND ABSORB WITH INERT MATERIAL SUCH AS VERMICULITE. TRANSFER TO CONTAINERS FOR DISPOSAL.
WASTE DISPOSAL METHOD: DISPOSE OF WASTE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL ORDINANCES.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NONE REQUIRED IF ADEQUATE VENTILATION IS PROVIDED.
VENTILATION: ADEQUATE TO KEEP EXPOSURE LIMITS BELOW THOSE LISTED IN SECTION II.
PROTECTIVE GLOVES: IMPERVIOUS RUBBER GLOVES.

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EYE PROTECTION: CHEMICAL SPLASH GOGGLES (ANSI Z 87.1 OR APPROVED EQUIVALENT).

OTHER PROTECTIVE EQUIPMENT: WEAR PROTECTIVE CLOTHING TO PREVENT CONTACT WITH PRODUCT.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: WEAR GLOVES, GOGGLES AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH PRODUCT.

SHIPPING INFORMATION:

DOT SHIPPING NAME: NOS

DOT HAZARD CLASS: NONE

DOT LABELS REQUIRED: NONE

FREIGHT DESCRIPTION: CLEANER

EMPTY CONTAINERS SHOULD BE RECONDITIONED BY CERTIFIED FIRMS. DISPOSAL OF EMPTY CONTAINERS SHOULD BE IN ACCORDANCE WITH APPLICABLE LAWS AND REGULATION.

OTHER PRECAUTIONS: NEITHER THIS DATA SHEET NOR ANY STATEMENT CONTAINED HEREIN GRANTS OR EXTENDS ANY LICENSE, EXPRESS OR IMPLIED, IN CONNECTION WITH PAYMENTS ISSUED OR PENDING WHICH MAY BE THE PROPERTY OF THE MANUFACTURER OR OTHERS. THE INFORMATION IN THIS DATA SHEET HAS BEEN ASSEMBLED BY THE MANUFACTURER BASED ON ITS OWN STUDIES AND ON THE STUDIES OF OTHERS. THE MANUFACTURER MAKES NO WARRANTIES, EXPRESS OR IMPLIED AS TO THE ACCURACY, COMPLETENESS, OR ADEQUACY OF THE INFORMATION CONTAINED HEREIN. THE MANUFACTURER SHALL NOT BE LIABLE (REGARDLESS OF FAULT_ TO THE VENDEE, THE VENDEE'S EMPLOYEES, OR ANYONE FOR ANY DIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE ACCURACY, COMPLETENESS, ADEQUACY, OR FURNISHING OF SUCH INFORMATION.

EFFECTIVE JANUARY 1, 1989, ANYONE SELLING OR DISTRIBUTING A MIXTURE OR TRADE NAME PRODUCT CONTAINING A TOXIC CHEMICAL (I.E., A CHEMICAL OR MEMBER OF CHEMICAL CATEGORY IN 40 CFR PART 372) MUST PROVIDE WRITTEN NOTICE TO THE RECIPIENT WITH THE FIRST SHIPMENT IN EACH CALENDAR YEAR. THIS IS PURSUANT TO SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA). THIS MSDS IS SUPPLIED TO YOU PURSUANT TO THESE LEGAL REQUIREMENTS. PLEASE NOTE THAT IF YOU REPACKAGE OR OTHERWISE REDISTRIBUTE THIS PRODUCT. A NOTICE INCLUDING THE SARA 313 INFORMATION SHOULD BE SENT TO THE RECIPIENTS. IF YOU ARE UNSURE OF WHAT YOU MUST REPORT OR REQUIRE MORE INFORMATION, CALL THE EPA EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW HOTLINE: (800) 535-0202 OR (202) 479-2449.

MSDS'S ARE AN IMPORTANT PART OF EMPLOYEE HAZARD COMMUNICATION INFORMATION AND TRAINING PROGRAMS REQUIRED OF EMPLOYEES UNDER THE OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200).