

FOX VALLEY CHEMICAL COMPANY

5201 MANN DRIVE - P.O. BOX 129

RINGWOOD, IL. 60072

ORIGINAL DATE 01-1993 REVISED 05-10-04

MATERIAL SAFETY DATA SHEET

REPEL

SECTION I - PRODUCT IDENTIFICATION

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

PRODUCT CLASS: CARPET EXTRACTION

	HAZARD RATINGS: NONE/EXTREME 0 TO 4
TRADE NAME: REPEL	HEALTH-----1
PRODUCT CODE: C930001	FIRE-----0
CAS#: 25322-25-2	REACTIVITY-----0

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS	CAS #	WEIGHT EXPOSURE LIMIT % ACGIH/TLV OSHA/PEL
ACRYLIC POLYMER	25322-25-2	
NONIONIC ALMOXYLATE		
(NO HAZARDOUS INGREDIENTS KNOWN AT THIS TIME)		

SECTION III - PHYSICAL DATA

BOILING RANGE: 100 DEG. C
EVAPORATION RATE (ETHER=1): SLOWER THAN n-BUTYL ACETATE
VAPOR DENSITY (AIR =1): LIGHTER THAN AIR
SOLUBILITY IN WATER: DISPERSIBLE
LIQUID DENSITY: HEAVIER THAN WATER
SPECIFIC GRAVITY: 1.06
VOLATILE VOLUME: 59 - 61%
WEIGHT PER GALLON: 8.84 POUNDS
APPEARANCE & ODOR: MILKY WHITE LIQUID

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: ND
FLAMMABILITY CLASS: IIIB
EXTINGUISHING MEDIA: FIGHT SOURCE OF FIRE. WATER SPRAY, CARBON DIOXIDE, CHEMICAL FOAM.
SPECIAL FIRE FIGHTING PROCEDURES & PRECAUTIONS: NONE ARE EXPECTED TO BE REQUIRED. IF THIS MATERIAL IS INVOLVED IN 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
PRIMARY ROUTES OF EXPOSURE: (X) SKIN (X) EYE (X) INHALATION (X) INGESTION
SIGNS & SYMPTOMS OF OVER-EXPOSURE (ACUTE): CONTINUOUS SKIN CONTACT MAY CAUSE DERMATITIS. MAY RESULT IN IRRITATION OF THE SKIN, EYES AND RESPIRATORY TRACT.

SIGNS & SYMPTOMS OF OVER-EXPOSURE (CHRONIC): NOT DETERMINED

EMERGENCY AND FIRST AID PROCEDURES:
EYE CONTACT: FLUSH WITH LARGE AMOUNTS OF WATER UNTIL ALL MATERIAL IS REMOVED. IF IRRITATION DEVELOPS OR PERSISTS GET MEDICAL ATTENTION.
SKIN CONTACT: AVOID PROLONGED CONTACT, WASH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, SEE A PHYSICIAN.
INHALATION: IF VAPORS ARE BOTHERSOME, REMOVE TO FRESH AIR
INGESTION: CONSULT A PHYSICIAN

SECTION VI - REACTIVITY DATA

STABILITY: () UNSTABLE (X) STABLE
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.
PROTECTIVE CLOTHING: WEAR PROTECTIVE CLOTHING TO PREVENT CONTACT WITH PRODUCT.
EYE PROTECTION: CHEMICAL SPLASH GOGGLES (ANSI Z 87.1 OR APPROVED EQUIVALENT).
VENTILATION: ADEQUATE TO KEEP EXPOSURE LIMITS BELOW THOSE LISTED IN SECTION II.

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 REGULATIONS.

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SECTION X DISCLAIMER OF LIABILITY

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