

FOX VALLEY CHEMICAL COMPANY

5201 MANN DRIVE - PO BOX 129
RINGWOOD, IL. 60072

ORIGINAL DATE: 06-10-81 REVISED 04-22-02
MATERIAL SAFETY DATA SHEET

SUPER OFF

SECTION I - PRODUCT IDENTIFICATION

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

PRODUCT CLASS: COMPOUND PRODUCT
TRADE NAME: SUPER OFF HAZARD RATINGS
PRODUCT CODE: R60000 4 - EXTREME
CAS#: SEE BELOW 3 - HIGH
2 - MODERATE
1 - SLIGHT
0 - INSIGNIFICANT

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FIRE - 0 HEALTH - 0 REACTIVE - 0 SPECIAL - 0

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS:	CAS #	WEIGHT %	EXPOSURE LIMIT
EHTYLENE GLYCOL			
MONOBUTYL ETHER	111-76-2		25ppm
MONOETHANOLAMINE	141-43-5		3ppm

SECTION III - PHYSICAL DATE

BOILING POINT: 212 F (IBP)
EVAPORATION RATE (ETHER=1): (Vs H2O) SAME
VAPOR DENSITY (AIR =1): (AIR=1) N/A
SOLUBILITY IN WATER: COMPLETE
pH: 12.5
SPECIFIC GRAVITY: 0.995
APPEARANCE & ODOR: RED LIQUID

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: (TCC) 178F
FLAMMABILITY CLASS: NOT DETERMINED
EXTINGUISHING MEDIA: WATER SPRAY (FOG) DRY
CHEMICAL: C02, FOAM
SPECIAL FIREFIGHTING PROCEDURES & PRECAUTIONS:
FIREFIGHTERS SHOULD WEAR A SELF-CONTAINED
BREATHING APPARATUS WITH FULL PROTECTIVE
EQUIPMENT.
UNUSUAL FIRE & EXPLOSION HAZARDS: NONE

SECTION V - HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL: NONE ESTABLISHED
PRIMARY ROUTES OF EXPOSURE: SKIN
SIGNS & SYMPTOMS OF OVER-EXPOSURE (ACUTE):
PROLONGED OR REPEATED CONTACT OF CONCENTRATED
PRODUCT WITH SKIN AND/OR EYES WILL CAUSE
IRRITATION AND REDDENING. MAY CAUSE CHEMICAL
BURN IF CONTACT IS PROLONGED. HARMFUL OR FATAL
IF SWALLOWED.

SIGNS & SYMPTOMS OF OVER-EXPOSURE (CHRONIC):
CONTAINS MATERIAL WHICH MAY PENETRATE SKIN
READILY. INGESTION PROLONGED OR WIDESPREAD
CONTACT MAY RESULT IN THE ABSORPTION OF
POTENTIALLY HARMFUL AMOUNTS.
EMERGENCY AND FIRST AID PROCEDURES:
EYE CONTACT: FLUSH EYES WITH WATER FOR AT LEAST
15 MIN. AND CALL A PHYSICIAN IMMEDIATELY.
SKIN CONTACT: WASH AFFECTED AREAS WITH LARGE
AMOUNTS OF SOAP AND WATER. IF IRRITATION
PERSISTS, CALL A PHYSICIAN.
INHALATION: REMOVE TO FRESH AIR. IF BREATHING
HAS STOPPED, ARTIFICIAL RESPIRATION SHOULD BE
STARTED. OXYGEN MAY BE ADMINISTERED, IF
AVAILABLE. CALL A PHYSICIAN. NEVER GIVE
ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
INGESTION: DO **NOT** INDUCE VOMITING. DILUTE BY
DRINKING WATER. CALL A PHYSICIAN IMMEDIATELY.

SECTION VI - REACTIVITY DATA

STABILITY: () UNSTABLE (X) STABLE
INCOMPATIBILITY: ACIDS/OXIDIZERS. DO NOT MIX WITH
CHLORINATED DETERGENTS OR SANITIZERS.

HAZARDOUS DECOMPOSITION PRODUCTS: BURNING MAY
PRODUCE CARBON DIOXIDE AND UNIDENTIFIED
ORGANIC COMPOUNDS.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR
SPILLED: ELIMINATE ALL SOURCES OF IGNITION. SAFELY
STOP SPILL AT SOURCE. CONTAIN SPILL BY DIKING WITH
SOIL OR OTHER INERT MATERIAL. MOP, PUMP OR
ABSORB WITH INERT MATERIAL AND RECLAIM INTO
SOUND CONTAINERS FOR PROPER DISPOSAL.
WASTE DISPOSAL METHOD: OBSERVE ALL FEDERAL,
STATE, AND LOCAL REGULATIONS REGARDING PROPER
DISPOSAL.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: USE WITH ADEQUATE
VENTILATION.
PROTECTIVE CLOTHING: RUBBER/PBC
EYE PROTECTION: SAFETY GLASSES/GOGGLES
VENTALATION: MECHANICAL
OTHER PROTECTIVE EQUIPMENT: WORK CLOTHING
COVERING ARMS AND LEGS AS REQUIRED TO MINIMIZE
CONTACT.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
WARNING COMBUSTIBLE LIQUID. STORE IN A
COOL, FIRE RESISTANT AREA AWAY FROM OXIDIZING
MATERIALS. GROUND ALL EQUIPMENT AND PROVIDE

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ADEQUATE VENTILATION. HANDLE ALL CONTAINERS CAREFULLY.

SECTION X DISCLAIMER OF LIABILITY

***DISCLAIMER OF LIABILITY-

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