

FOX VALLEY CHEMICAL COMPANY

5201 MANN DRIVE - P.O. BOX 129

RINGWOOD, IL. 60072

ORIGINAL DATE: 04-90 REVISED 03-18-02

MATERIAL SAFETY DATA SHEET

FIRST STRIP

SECTION I - PRODUCT IDENTIFICATION

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

HAZARD RATINGS:

4-EXTREME

PRODUCT CLASS: CLEANING COMPOUND 3-HIGH

TRADE NAME: FIRST STRIP 2-MODERATE

PRODUCT CODE: R610000 1-SLIGHT

0-INSIGNIFICANT

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

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS:	CAS #	WEIGHT %	EXPOSURE LIMIT
			ACGIH/TLV OSHA/PEL

ETHYLENE GLYCOL			
MONOBUTYL ETHER	111-76-2	25ppm	N/A
MONOETHANOLAMINE	141-43-5	3ppm	N/A
SODIUM HYDROXIDE	1310-73-2	N/A	N/A

SECTION III - PHYSICAL DATA

BOILING POINT: 212F (IBP) SPECIFIC GRAVITY: 0.995
VAPOR PRESSURE: N/A POUNDS PER GALLON: 9
EVAP RATE(VS H2O): SAME
SOLUBILITY IN WATER: COMPLETE
PH: 12.5 VAPOR DENSITY (AIR=1): N/A
APPEARANCE & ODOR: GREEN LIQUID

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: (TCC) 178 F LEL: N/A
FLAMMABILITY CLASS: NOT DETERMINED
EXTINGUISHING MEDIA: WATER SPRAY (FOG); DRY
CHEMICAL; CO2 FOAM
SPECIAL FIRE FIGHTING PROCEDURES & PRECAUTIONS:
FIRE FIGHTERS 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
BURNS IF CONTACT IS PROLONGED. HARMFUL OR
FATAL IF SWALLOWED.
EFFECTS OF OVEREXPOSURE:
EYE CONTACT: DIRECT CONTACT WITH PRODUCT MAY

RESULT IN EYE 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.

SKIN CONTACT: PROLONGED OR REPEATED CONTACT
WITH PRODUCT MAY CAUSE SKIN IRRITATION.

ORAL TOXICITY: UNKNOWN FOR PRODUCT MIXTURE.

DIETHYLENE GLYCOL ETHYL ETHER

ORAL (RAT); LD50 - 6500 mg/kg (RTECS KJ9100000)

FIRST AID:

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

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

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

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
INCOMPATIBILITY: NONE KNOWN
CONDITIONS TO AVOID: IGNITION SOURCES
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL
DECOMPOSITION OF BURNING MAY PRODUCE CO/CO2,
AMMONIA, AND OTHER TOXIC VAPORS.
STORAGE: STORE @ 40 - 90 DEG. F.

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
CLOTHING.
WASTE DISPOSAL METHOD: UNDER THE EPA'S
COMPREHENSIVE ENVIRONMENTAL RESPONSE,
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 AN INDUSTRIAL WASTE IN A MANNER ACCEPTABLE

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TO GOOD WASTE MANAGEMENT PRACTICE IN COMPLIANCE WITH ANY APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION VIII - SPECIAL PROTECTION INFORMATION

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

PROTECTIVE CLOTHING: PROTECTIVE WORK CLOTHES

EYE PROTECTION: APPROVED SAFETY GLASSES WITH SIDE SHIELDS

SKIN PROTECTION: GLOVES RUBBER OR PVC

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 SPECIAL 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

SECTION X DISCLAIMER OF LIABILITY

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