

# FOX VALLEY CHEMICAL COMPANY

5201 MANN DRIVE - P.O. BOX 129

RINGWOOD, IL. 60072

ORIGINAL DATE 09-06-93 REVISED 1-18-02

MATERIAL SAFETY DATA SHEET

## CON-STRIP

### SECTION I - PRODUCT IDENTIFICATION

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

PRODUCT CLASS: STRIPPER HAZARD RATINGS:  
TRADE NAME: CON-STRIP 4-EXTREME  
PRODUCT CODE: P845000 3-HIGH  
C.A.S. #: SEE BELOW 2-MODERATE  
1-SLIGHT  
0-INSIGNIFICANT

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FIRE - 1 HEALTH - 3 REACTIVE - 0 SPECIAL - 2

### SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS:	CAS #	WEIGHT % ACGIH/TLV	EXPOSURE LIMIT OSHA/PEL
METHYLENE CHLORIDE	75-09-2	100ppm	500ppm
ETHANOL	64-17-5	1000ppm	1000ppm
METHANOL	67-56-1	200ppm	200ppm
DISOPROPANOL AMINE	110-97-4	5ppm	NONE KNOWN CEILING PEAK (OSHA)
METHYLENE CHLORIDE (VAPORS)	75-09-2	1000ppm	2000ppm (5MIN IN ANY 2HR.)
LOWEST KNOWN LC50 (VAPORS)	75-09-2		16000ppm (MICE)

### SECTION III - PHYSICAL DATA

BOILING RANGE: 39 52 77°C / 103 125 171°F (\*=END POINT)  
API GRAVITY: NOT APPLICABLE  
SPECIFIC GRAVITY: 1.239  
POUNDS/GALLON: 10.321  
VAPOR PRESSURE: 348.8 (mm OF Hg) @ 20C  
VAPOR DENSITY (AIR=1): 3.5  
WATER ABSORPTION: APPRECIABLE  
ACID ABSORPTION: APPRECIABLE  
DRY TIME (ETHER=1): LONG  
%VOLATILE BY VOL: 95.1  
APPEARANCE: THICK, WATER-WHITE  
ODOR: AMINE  
REFRACTIVE INDEX: 1.415  
MIXED ANILINE POINT: 1C/33F (ACID INSOL)

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASS: CLASS III B  
FLASH POINT: NO INITIAL FLASH POINT  
LEL:

EXTINGUISHING MEDIA: NFPA CLASS B EXTINGUISHERS  
CO2 OR FOAM FOR CLASS III B LIQUID FIRES.  
SPECIAL FIREFIGHTING PROCEDURES: WATER SPRAY  
MAY BE INEFFECTIVE ON FIRE BUT CAN PROTECT FIRE  
FIGHTERS & COOL CLOSED CONTAINERS. USE FOG

NOZZLES IF WATER IS USED. DO NOT ENTER CONFINED  
FIRE SPACE WITHOUT FULL BUNKER GEAR. (HELMET  
WITH FACE SHIELD, BUNKER COATS, GLOVES & RUBBER  
BOOTS).

USE A NIOSH APPROVED POSTIVE-PRESSURE SELF-  
CONTAINED BREATHING APPARATUS.  
UNUSUAL FIRE & EXPLOSION HAZARDS: KEEP  
CONTAINER TIGHTLY CLOSED. ISOLATE FROM  
OXIDIZERS, HEAT & OPEN FLAME. CLOSED CONTAINERS  
MAY EXPLODE IF EXPOSED TO EXTREME HEAT. APPLYING  
TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS-  
EMPTY CONTAINER VERY HAZARDOUS!! CONTINUE ALL  
LABEL PRECAUTIONS!!!

\*\*\*LEGAL RESPONSIBILITY IS ASSUMED ONLY FOR THE  
FACT THAT ALL STUDIES REPORTED HERE & OPINIONS  
ARE THOSE OF QUALIFIED EXPERTS. BUYER ASSUMES  
ALL RISK & LIABILITY. HE ACCEPTS & USES THIS  
MATERIAL ON THESE CONDITIONS. HE MUST KEEP A  
COPY OF THIS MSDS WHERE MATERIAL IS HANDLED.

### SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 10ppm (EVAPORATED BLEND)  
PREVENTION OF OVEREXPOSURE: USE ONLY WITH  
ADEQUATE VENTILATION. AVOID BREATHING OF VAPOR  
OR SPRAY MISTS. DO NOT GET IN EYES, ON SKIN OR  
CLOTHING. DO NOT TAKE INTERNALLY!  
ORGANIC EFFECTS OF ACUTE OVER EXPOSURE:  
INHALING: ANESTHETIC, IRRITATES RESPIRATORY  
TRACT MAY CAUSE SERIOUS NERVOUS SYSTEM  
DEPRESSION.  
EYE & SKIN CONTACT: PRIMARY IRRITATION TO SKIN,  
DEFATTING, DERMATITIS. PRIMARY IRRITATION TO EYES,  
REDNESS, TEARING, BLURRED VISION. ABSORPTION  
THRU SKIN INCREASES EXPOSURE.  
SWALLOWING: SWALLOWING MAY CAUSE ABDOMINAL  
IRRITATION, NAUSEA, VOMITING & DIARRHEA.  
ORGANIC EFFECTS OF CHRONIC OVER EXPOSURE: VAPOR  
HARMFUL. BREATHING VAPOR MAY CAUSE IRRITATION.  
PERSONS WITH HEART OR LUNG TROUBLE SHOULD  
AVOID USE. EXPOSURE INCREASES CARBON MONOXIDE  
LEVEL OF BLOOD. EXCESSIVE EXPOSURE TO VAPORS  
MAY BE FATAL. MAY CAUSE DAMAGE TO KIDNEYS,  
BLOOD, NERVES, LIVER & LUNGS.  
EYE & SKIN CONTACT: LIQUID CAUSES EYE BURNS &  
SKIN IRRITATION. WASH THOROUGHLY AFTER  
HANDLING.  
CANCER HAZARD: POSSIBLE CANCER HAZARD BASED ON  
TESTS WITH LABORATORY ANIMALS. OVEREXPOSURE  
MAY CREATE CANCER RISK.  
EMERGENCY & FIRST AID PROCEDURES: IN CASE OF  
CONTACT WITH SKIN: FLUSH WITH PLENTY OF WATER.  
FOR EYES: FLUSH WITH PLENTY OF WATER FOR 15  
MINUTES & GET MEDICAL ATTENTION. AFTER HIGH  
VAPOR EXPOSURE, REMOVE TO FRESH AIR. IF BREATHING  
IS DIFFICULT GIVE OXYGEN. IF BREATHING HAS STOPPED

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GIVE ARTIFICIAL RESPIRATION. IF SWALLOWED, CALL A PHYSICIAN IMMEDIATELY!

PHYSICIAN: GIVE OXYGEN UNTIL RECOVERY. DO NOT GIVE PATIENT SYMPATHOMINETIC AMINES SUCH AS EPINEPHRINE, WHICH MAY CAUSE ARRHYTHMIAS.

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### SECTION VI - REACTIVITY DATA

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STABILITY: ( ) UNSTABLE (X) STABLE

HAZARDOUS POLYMERIZATION: ( ) MAY OCCUR ( ) WILL NOT OCCUR

CONDITIONS TO AVOID: ISOLATE FROM OXIDIZERS, HEAT & OPEN FLAME.

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE, HYDROGEN CHLORIDE, PHOSGENE, NITROGEN OXIDE VAPORS FROM BURNING.

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### SECTION VII - SPILL OR LEAK PROCEDURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL: MOP UP WITH ABSORBENT MATERIAL & TRANSFER TO HOOD.

LARGE: ISOLATE FROM OXIDIZERS, HEAT & OPEN FLAME. PERSONS WITH PROPER PROTECTION SHOULD BE KEPT FROM AREA UNTIL CLEANED UP.

WASTE DISPOSAL METHOD:

SMALL: EVAPORATE UNTIL ALL VAPORS ARE GONE. DISPOSE OF ALL REMAINING BY LEGALLY APPLICABLE METHODS.

LARGE: RECYCLE OR DISPOSE OF OBSERVING LOCAL, STATE AND FEDERAL HEALTH, SAFETY & POLLUTION.

OTHER PRECAUTIONS: WHEN USING, LOOSEN BUNG SLOWLY TO RELIEVE PRESURE. DO NOT STORE ABOVE 38C/100F. STORE LARGE AMOUNTS IN STRUCTURES MADE FOR OSHA CLASS LIQUIDS. AVOID FREE FALL OF LIQUID. GROUND CONTAINERS WHEN TRANSFERRING. DO NOT FLAME CUT, BRAZE OR WELD. EMPTY CONTAINERS VERY HAZARDOUS! CONTINUE ALL LABEL PRECAUTIONS!

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### SECTION VIII - SPECIAL PROTECTION INFORMATION

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RESPIRATORY PROTECTION: VENTILATE TO KEEP AIR BELOW 5ppm IF OVER TLV, IN ACCORDANCE WITH 29CFR 1910.134. USE NIOSH APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS. CONSULT SAFETY EQUIPMENT SUPPLIER. USE EXPLOSION-PROOF EQUIPMENT.

VENTILATION: LOCAL EXHAUST: NECESSARY  
MECHANICAL: ACCEPTABLE  
SPECIAL: NONE  
OTHER: NONE

PROTECTIVE CLOTHING: WEAR OSHA STANDARD GOGGLES OR FACE SHIELD. CONSULT SAFETY EQUIPMENT SUPPLIER. WEAR GLOVES, APRON & FOOTWEAR IMPERVIOUS TO THIS MATERIAL WASH CLOTHING BEFORE REUSE.