

FOX VALLEY CHEMICAL COMPANY

5201 MANN DRIVE - P.O. BOX 129
RINGWOOD, IL. 60072

ORIGINAL DATE 04-03-93 REVISED 11-30-01
MATERIAL SAFETY DATA SHEET

CITRA DEGREASER

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER: FOX VALLEY CHEMICAL
INFORMATION: 815-653-2660 HAZARD RATINGS:
EMERGENCY : 800-325-3699 4 - EXTREME
PRODUCT CLASS: MIXTURE 3 - HIGH
TRADE NAME: CITRA DEGREASER 2 - MODERATE
PRODUCT CODE: P810000 1 - SLIGHT
C A S #: 0 - INSIGNIFIANT

FIRE - 2 TOXICITY - 0 REACTIVE - 0 SPECIAL - 0

SECTION II - HAZARDOUS INGREDIENTS

CAS#	WT%	WEIGHT EXPOSURE LIMIT
		ACGIH/TLV OSHA/PEL
CONTAINS NO HAZARDOUS INGREDIENTS AS LISTED IN 29 CFR 1910, OR OTHER PERTINENT SECTIONS OF OSHA REGULATIONS.		

SECTION III - PHYSICAL DATA

BOILING RANGE: 352 DEG. F
VAPOR DENSITY: (AIR=1) 4.69
EVAP RATE: (ETHER=1) 1.0
SOLUBILITY IN WATER: EMULSIFIES
VOLATILES VOL: 100%
WGT.PER GALLON:
SPECIFIC GRAVITY: 0.8
VAPOR PRESSURE: NOT DETECTED
APPEARANCE: CLEAR, WATER WHITE LIQUID, CITRUS ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASS:
FLASH POINT: 352 DEGREES F.
EXTINGUISHING MEDIA: FOAM, CARBON DIOXIDE, DRY CHEMICAL.
SPECIAL FIREFIGHTING PROCEDURES: FIREFIGHTERS MUST WEAR FULL PROTECTIVE GEAR AND SELF CONTAINED BREATHING APPARATUS.
UNUSUAL FIRE & EXPLOSION HAZARDS: COOL DRUMS IN VICINITY OF FIRE WITH WATER FOG. CONTAINERS MAY EXPLODE IN HEAT OF FIRE. AVOID SPREADING FIRE WITH WATER STREAM. SOLVENT VAPORS MAY FLASH BACK. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR BE MOVED BY VENTILATION.

SECTION V - HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL:
THRESHOLD LIMIT VALUE: NOT ESTABLISHED
EFFECTS OF OVEREXPOSURE:
EYES: MODERATE IRRITATION, REDNESS, TEARING.
SKIN: IRRITATION AND DERMATITIS ON PROLONGED OR

REPEATED EXPOSURE
INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA.
INHALATION :RESPIRATORY TRACT IRRITATION RESPIRATORY DIFFICULTY.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: N/A
CARCINOGENICITY: ()OSHA ()NTP ()IARC
FIRST AID
INHALATION: REMOVE PERSON TO FRESH AIR, ADMINISTER ARTIFICIAL RESPIRATION IF INDICATED, AND OBTAIN MEDICAL ATTENTION.
SKIN CONTACT: WASH WITH SOAP AND WATER. LAUNDRER CLOTHING BEFORE RE-USE.
EYE CONTACT: FLUSH EYES AND UNDER EYELIDS WITH PLENTY OF WATER FOR AT LEAST 15 MINUTE AND OBTAIN MEDICAL ATTENTION.
INGESTION: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION VI - REACTIVITY DATA

STABILITY: () UNSTABLE (X) STABLE
HAZARDOUS POLYMERIZATION:
() MAY OCCUR (X) WILL NOT OCCUR
INCOMPATIBILITY: STRONG OXIDIZING AGENTS
CONDITIONS TO AVOID: NONE
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION MAY YIELD CARBOMONOXIDE AND CARBON DIOXIDE.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: EXTINGUISH ALL SOURCES OF IGNITION AND VENTILATE AREA. WEAR REQUIRED SAFETY EQUIPMENT. STOP LEAK OR SPILL AND CONTAIN SPILLED MATERIAL. USE NON SPARKING TOOLS. SOAK UP ON INERT ABSORBENT AND PLACE IN CLOSED CONTAINER FOR PROPER DISPOSAL. RINSE SPILL WITH WATER.
WASTE DISPOSAL METHOD: CONSULT LOCAL ENVIROMENTAL AUTHORITIES FOR DISPOSAL INFORMATION ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION V - SPECIAL PROTECTION

RESPIRATORY PROTECTION: USE ONLY WITH ADEUATE VENTILATION. DO NOT BREATHE VAPORS OR MISTS.
VENTILATION: LOCAL EXHAUST AND OR MECHANICAL VENTILATION RECOMMENDED.
PROTECTIVE GLOVES: RUBBER GLOVES
EYE PROTECTION: CHEMICAL GOGGLES OR FACE SHIELD
OTHER PROTECTIVE EQUIPMENT: EMERGENCY SHOWER AND EYE WASH FACILITIES.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

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STORE IN COOL, DRY PLACE AWAY FROM HEAT OR OPEN FLAME. CLOSE CONTAINER TIGHTLY WHEN NOT IN USE. EQUIPMENT SHOULD BE GROUNDED WHEN TRANSFERING OR USING THIS MATERIAL.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. EMPTY CONTAINER MAY RETAIN HAZARDOUS RESIDUE. DO NOT CUT OR WELD EMPTY CONTAINER.

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.