

FOX VALLEY CHEMICAL COMPANY

5201 MANN DRIVE

P.O. BOX 129

RINGWOOD, IL. 60072

EFFECTIVE 10-94

REVISED 11-12-01

MATERIAL SAFETY DATA SHEET

27% BOWL CLEANER

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER: FOX VALLEY CHEMICAL

INFORMATION: 815-653-2660

EMERGENCY #800-325-3699

HAZARD RATINGS:

4 - EXTREME

3 - HIGH

2 - MODERATE

1 - SLIGHT

0 - INSIGNIFICANT

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

PRODUCT CLASS: WHITE EMULSION

TRADE NAME: 27% BOWL CLEANER

PRODUCT CODE: H122027

C.A.S. # : SEE BELOW

MAY BE USED TO COMPLY WITH OSHA'S HAZARD

COMMUNICATION STANDARD, 29 CFR 1910.1200.

STANDARD MUST BE CONSULTED FOR SPECIFIC

REQUIREMENTS.

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS:	CAS #	EXPOSURE LIMIT
		ACGIH/TLV OSHA/PEL
HYDROCHLORIC ACID	7647-01-0	5ppm NL
TERGITAL NOIONIC		
SURFACTANT NP10	26027-38-3	NE
LYTRON E5305	N/A MIXTURE	50ppm 50ppm

SECTION III - PHYSICAL DATA

BOILING POINT: 80 DEGREES C.
EVAPORATION RATE (ETHER=1): N/A
VAPOR DENSITY (AIR =1): N/E
SOLUBILITY IN WATER: COMPLETE
SPECIFIC GRAVITY: 1.130 (H2O = 1)
APPEARANCE & ODOR: MILKY WHITE - PUNGENT, SHARP, IRRITATING ODOR.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE
EXTINGUISHING MEDIA: SINCE NO FIRE OR EXPLOSIVE HAZARD EXISTS DIRECTLY FROM HCL, FIRE FIGHTING EQUIPMENT SUITABLE FOR OTHER HAZARDS PRESENT. SPECIAL FIRE FIGHTING PROCEDURES & PRECAUTIONS: SHOULD THE AREA OF THE FIRE CONTAIN HCL VAPORS, FIREMEN SHOULD BE PROTECTED BY FULL COVER PLASTIC RUBBER PROTECTIVE CLOTHES AND SELF CONTAINED BREATHING APPARATUS.
UNUSUAL FIRE & EXPLOSION HAZARDS: LATENT FIRE OR EXPLOSION HAZARD WHEN HCL CONTACTS METAL. DUE TO GENERATION OF HYDROGEN.

SECTION V - HEALTH HAZARD DATA

EMERGENCY AND FIRST AID PROCEDURES;

EYE CONTACT: WASH WITH WATER FOR 15 MINUTES. GET PROMPT MEDICAL ATTENTION.

SKIN CONTACT: WIPE OFF THE ACID GENTLY, IMMEDIATELY FLOOD THE SURFACE WITH WATER, USING SOAP FREELY, THEN COVER WITH MOIST MAGNESIA OR BAKING SODA.

INHALATION: IF BOTHERSOME REMOVE FROM AREA.

INGESTION: CALL A PHYSICIAN IMMEDIATELY. DRINK A TEASPOONFUL OR MORE OF MAGNESIA, CHALK OR SMALL PIECES OF SOAP, SOFTENED WITH WATER IN MILK OR RAW EGG WHITES.

SIGNS & SYMPTOMS OF EXPOSURE: LARGE AMOUNTS OF FUMES MAY RESULT IN COUGHING, CHOKING AND INFLAMMATION OF THE RESPIRATORY TRACT. EXPOSED INDIVIDUALS SHOULD LEAVE AREA IMMEDIATELY.

ACUTE: NONE KNOWN CHRONIC: NONE KNOWN
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NOT DETERMINED

SECTION VI - REACTIVITY DATA

STABILITY: (X) UNSTABLE () STABLE

HAZARDOUS POLYMERIZATION:

(X) MAY OCCUR () WILL NOT OCCUR

CONDITIONS TO AVOID: DO NOT MIX WITH BLEACH TYPE PRODUCTS.

INCOMPATIBILITY: KEEP AWAY FROM OXIDIZING AGENTS.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: FLUSH DOWN SEWER WITH LARGE AMOUNTS OF WATER WHEN SPILLED. A FOG NOZZLE ATTACHED TO WATER SUPPLY FROM A FIRE HOSE WILL ABSORB THE GASES OR VAPORS IN IMMEDIATE AREA. NEUTRALIZE WITH SODA ASH.

WASTE DISPOSAL METHOD: OBSERVE ALL FEDERAL, STATE, AND LOCAL REGULATIONS REGARDING PROPER DISPOSAL.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

PROTECTIVE GLOVES: RECOMMENDED

EYE PROTECTION: GOGGLES MAY BE WORN.

OTHER PROTECTIVE EQUIPMENT: RUBBER OR PLASTIC

SUITS AND RUBBER SAFETY SHOES. NORMAL GOOD

HOUSEKEEPING AND MANUFACTURING PROCEDURES.

VENTILATION: LOCAL EXHAUST:

ADEQUATE/MECHANICAL: ADEQUATE

SECTION IX - ADDITIONAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: AVOID CONTACT WITH SKIN AND EYES. WHEN STORING MAKE SURE CONTAINERS ARE NOT TOO FULL. ALLOW ROOM FOR EXPANSION.

***DISCLAIMER OF LIABILITY-

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