

34455

MFG'S INFORMATION
 Finger Lakes Chemical
 418-424 St. Paul St.
 Rochester, NY 14605
 (716)454-4760

MATERIAL SAFETY DATA SHEET		HAZARD RATING	-----
0-least	1-slight	Health	11
2-mod.	3-high	Fire	10
4-extreme		Reactivity	0
		Personal	1B

STOCK NUMBER _____ SECTION I DESCRIPTION
 TRADE NAME AND SYNONYMS
 2-22 Red
 CHEMICAL FAMILY FORMULA
 All purpose alkaline cleaner Ph 12.5

SECTION II HAZARDOUS INGREDIENTS

Butyl cellosolve	(%)	TLV 50 PPM (skin) ACGIH
	6	

SECTION III PHYSICAL DATA

BOILING POINT (O F)	240 F	SPECIFIC GRAVITY (H2O=1)	.9019
VAPOR PRESSURE (mm Hg)	0.6	PERCENT VOLATILE BY VOL %	NIL
VAPOR DENSITY (AIR=1)	4.1	EVAPORATION RATE ()	.06
SOLUBILITY IN WATER	Complete		
APPEARANCE AND ODOR	Red liquid - lemon scent		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used)	FLAMMABLE LIMITS	LEL	VEL
140 TCC		1.1	10.6
EXTINGUISHING MEDIA	Carbon dioxide, dry chemicals, alcohol spray		
SPECIAL FIRE FIGHTING PROCEDURES	None		
UNUSUAL FIRE AND EXPLOSION HAZARDS	None		

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 50 PPM (skin) ACGIH CFR25 Table 1000 GI (< 13% of prod)
 EFFECTS OF OVEREXPOSURE Corrosive to skin and mucous membranes, May cause severe burns. If ingested, may act as natural emetic

EMERGENCY AND FIRST AID PROCEDURES Flush skin or eyes with plenty of water. Consult physician if eyes contacted, or severe burn occurs.

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE	CONDITIONS TO AVOID	None
	STABLE X		
INCOMPATIBILITY (MAT'L TO AVOID)	Strong acids or oxidizing agents		
HAZARDOUS DECOMPOSITION PRODUCTS	Thermal decomposition or burning may produce carbon dioxide.		
POLYMERIZATION	WON'T OCCUR X	CONDITIONS TO AVOID	

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO TAKE IN CASE MATERIAL IS RELEASED OR SPILLED Flush with large quantities of water.
 WASTE DISPOSAL METHOD May be disposed of as non-hazardous, BIO-DEGRADABLE

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION Canister mask where high concentrations exist.
 VENTILATION LOCAL EXHAUST Yes, if confined area SPECIAL OTHER
 No special MECHANICAL OTHER
 PROTECTIVE GLOVES Yes EYE PROTECTION Safety glasses
 OTHER PROTECTIVE EQUIPMENT

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Store away from acids, protect from freezing.
 OTHER PRECAUTIONS None

N.A. = NOT AVAILABLE PRODUCT #58
 DATE PREPARED: / / DATE REVISED: 8/14/86