



MATERIAL SAFETY DATA SHEET

CHEMICAL INDUSTRIES
A DIVISION OF
NATIONAL SERVICE INDUSTRIES

DATE : 01/23/89 LIQUID ICE GD
SUPERSEDES: 09/24/85 PRODUCT NUMBER: 2343

SECTION I - EMERGENCY CONTACTS

SELIG CHEMICAL INDUSTRIES LOCAL POISON CONTROL CENTER TELEPHONE
340 SELIG DRIVE, S.W.
ATLANTA, GA. 30378
TELEPHONE (404)691-9220
BETWEEN 8:00A.M. - 5:00P.M. EASTERN TIME ZONE

TRANSPORTATION EMERGENCY
CHEMTREC: TOLL-FREE 1-800-424-9300 ALL CALLS RECORDED
DISTRICT OF COLUMBIA (202)483-7616 ALL CALLS RECORDED

SECTION II - HAZARDOUS INGREDIENTS

	CAS	%
1 ETHYLENE GLYCOL	107-21-1	95
2		
3		
4		
5		
6		
7		
8		
9		
10		

IDENTIFIES CHEMICALS LISTED UNDER SARA-SECTION 313 FOR RELEASE REPORTING.

SECTION III - PHYSICAL DATA

BILING POINT (F) : 387	SPECIFIC GRAVITY : 1.110
APOR PRESSURE(MMHG): 0.12@25C.	PERCENT VOLATILE BY VOLUME (%) : NONE
APOR DENSITY(AIR=1): UNK	EVAPORATION RATE(NA =1) : NA
SOLUBILITY IN WATER : SOLUBLE	PH(CONCENTRATE) : 7
	PH(USE DILUTION OF ---): 7

APPEARANCE & ODOR: GREEN COLOR, CLEAR LIQUID, ODOR OF ETHYLENE GLYCOL

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT(F)(METHOD USED): 240
FLAMMABLE LIMITS LEL UNK UEL UNK (OPEN CUP)
EXTINGUISHING MEDIA : CO2, DRY CHEMICAL, WATER FOG
SPECIAL FIRE FIGHTING: NONE
UNUSUAL FIRE HAZARDS : NONE

SECTION V - HEALTH HAZARD DATA

SYMPTOMS
EYES : CAN CAUSE IRRITATION UPON PROLONGED CONTACT.
SKIN : CAN BE IRRITATING UPON CONTACT.
INHALE: SLIGHT EFFECT SINCE LOW VOLATILITY.
INGEST: CAN CAUSE NAUSEA AND VOMITING.

FIRST AID

INHALE : WASH WITH SOAP AND WATER.
EYES : FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR 15 MINUTES. CONSULT PHYSICIAN.
SKIN : MOVE TO FRESH AIR.
INGEST: RINSE MOUTH AND GIVE PLENTY OF WATER TO DRINK. INDUCE VOMITING. IMMEDIATELY SEEK MEDICAL ATTENTION.

CONCENTRATION : 50 PPM (IN AIR)



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SECTION VI - REACTIVITY DATA

STABILITY : STABLE
INCOMPATIBILITY(AVOID) : ACID, BASE
POLYMERIZATION : WILL NOT OCCUR
HAZARDOUS DECOMPOSITION:
NONE

SECTION VII - SPILL AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
PICK UP WITH WATER OR ABSORB SPILL WITH AN ABSORBENT MATERIAL (I. E. SELIG'S AP
SORBENT); PICK UP AND DEPOSIT IN A SUITABLE WASTE CONTAINER. FLUSH AREA
THOROUGHLY WITH A DETERGENT SOLUTION. RINSE AREA THOROUGHLY WITH CLEAN WATER.

WASTE DISPOSAL METHOD

CHECK LOCAL, STATE AND FEDERAL REGULATIONS PRIOR TO DISPOSAL. PRODUCT IS NOT
CONSIDERED A HAZARDOUS WASTE UNDER RCRA. LIQUIDS MAY BE ABLE TO BE DISPOSED OF
BY FLUSHING INTO SANITARY SEWER WITH PLENTY OF WATER. NEUTRALIZATION OF PH MAY
BE REQUIRED.

FEDERAL HAZARDOUS WASTE NUMBER(S): NA

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION : NOT REQUIRED
VENTILATION : MECHANICAL
PROTECTIVE CLOTHING : PROTECTIVE CLOTHING NOT NORMALLY NECESSARY
EYE PROTECTION : EYE PROTECTION NOT REQUIRED UNLESS SPLASHING CONDITIONS

SECTION IX - SPECIAL PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. HARMFUL IF SWALLOWED.
AVOID CONTACT WITH SKIN AND EYES.

THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH
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