

Distributed By:

Product Name: ALUMI-BRITE (BLITZ)

**KAYLINE COMPANY** 3303 Lakeside Ave., Cleveland, Ohio 44114

PHONE: 216-566-9858 or 800-426-5820

EMERGENCY: phone number involving spill, leak, fire or accident:

INFOTRAC 800-535-5053

MATERIAL SAFETY DATA (Prepared According to 29CFR 1910,1200)

**SECTION 1 -- PRODUCT IDENTIFICATION**

Product Code # K22

PRODUCT NAME: ALUMI-BRITE (BLITZ)

HMIS Rating Health ... 3

PRODUCT TYPE: ACID CLEANER

Fire ... 0

COMPANY NAME: KAYLINE COMPANY

Reactivity ... 0

COMPANY ADDRESS: P.O. Box 603207, Cleveland, Ohio 44103

Personal Protection ... C

Proper Shipping Name: CORROSIVE LIQUIDS, N.O.S., 8, UN1760, PGII,  
(CONTAINS HYDROFLUORIC AND SULFURIC

Formula Proprietary

**SECTION 2 -- INGREDIENTS**

Revision Date: 02/01

CHEMICAL NAME	CAS NO.	PERCENT WT	313 / CHEM	PEL	TWA-TLV	CARCINOGEN
WATER	7732-18-5	70 to 75	N			NO
PHOSPHORIC ACID	7664-38-2	7.34995	Y	1	1	NO
SULFURIC ACID	7664-93-9	4.36449	Y	1	1	NO
HYDROGEN FLUORIDE	7664-39-3	9.0055	Y	3	3	NO
1-2 PROPANEDIOL	57-55-6	0 to 5	N			NO
NONIONIC SURFACTANT	26027-38-3	0 to 5	N			NO
DYE	647-14-5	0 to 5	N			NO

This product contains materials subject to the reporting requirements of SARA, Section 313 Emergency Planning & Right-To-Know Act.

**SECTION 3 -- PHYSICAL DATA**

**SECTION 4 -- FIRE AND EXPLOSION DATA**

Boil Point 212  
Vapor Press.(mmhg) 20@68f  
VaporDensity (AIR=1) N/A  
Solubility in Water: CMP  
Appearance / Odor: RED LIQUID/CHARACTERISTIC

Specific Gravity 1.091  
Volatile: 100  
pH 1  
Evap. Rate (H2O=1) 1-1

Flash Point: N/A (TCP)  
Flammable Limits: N/A  
Extinguishing Media: Non-Flammable  
Special Fire Fighting Procedures: N/A  
Fire, Explosion Hazards: N/A

**SECTION 5 -- REACTIVITY DATA**

**SECTION 6 -- STORAGE AND HANDLING**

Stability: STABLE  
Hazardous Polymerization: WILL NOT OCCUR  
Incompatibility: STRONG BASES, BLEACH  
Hazardous Decomposition: ACIDIC VAPORS IN A FIRE

KEEP OUT OF THE REACH OF CHILDREN  
For sale to, use & storage by trained persons only

**SECTION 7 -- HEALTH AND FIRST AID**

EYES: May cause severe eye irritation. Prolonged contact may cause permanent eye damage.  
SKIN: May cause severe skin irritation. Prolonged contact may cause burns and redness.  
INHALATION: May be irritating to mucous membranes in nose, throat, and lungs. Choking, coughing, headache may occur.  
INGESTION: May cause irritation to the intestine, mouth, throat, esophagus. Vomiting and diarrhea expected with large doses.

EYES: Flush eyes with large amounts of water. Consult physician.  
SKIN: Flush with large amounts of water. Remove contaminated clothes. Seek medical attention.  
INHALATION: Seek fresh air. Consult physician.  
INGESTION: Do not induce vomiting or give anything by mouth to an unconscious person. Immediately seek medical attention.

**SECTION 8 -- SPECIAL PROTECTION DATA**

**SECTION 9 -- SPILL OR LEAK PRECAUTIONS**

Repository Protection: Adequate ventilation  
Ventilation as required to maintain TLV  
Protective Gloves: Rubber Gloves Recommended.  
Eye Protection: Safety Glasses Recommended

Steps to be taken in case of spill or leak:  
Mop or absorb for disposal  
Waste disposal Method:  
Sewer or incinerate with local approval.

N/A = Not Applicable CMP = Complete

END OF GENERATE