Manufactured By: **Product Name:** LIGHTNING LIQUIFIER

PRODUCTS CHEMICAL COMPANY

6400 Herman Av Cleveland OH 44102

216-281-1155

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

INFOTRAC 800-535-5053

MATERIAL SAFETY DATA

(Prepared According to 29CFR 1910,1200)

1743 SECTION 1 -- PRODUCT IDENTIFICATION Product Code # 1743

PRODUCT NAME:

HMIS Rating Health ... 2 PRODUCT TYPE: **EVAPORATING LIQUIFIER**

COMPANY NAME:

Fire ... 0

COMPANY ADDRESS:

Reactivity ... 0

Personal Protection ... B

Proper Shipping Name: CORROSIVE LIQUID, N.O.S, 8, UN1760,

PGIII (POTASSIUM HYDROXIDE)

Formula Proprietary

Revision Date: 08/06

SECTION 2 -- INGREDIENTS

CHEMICAL NAME CAS NO. **PERCENT WT** 313 / CHEM **PEL** TWA-TLV **CARCINOGEN**

2 BUTOXYETHANOL 111-76-2 10.755 25ppm 25ppm Yes

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

The balance of the chemicals in this mixture are either considered nonhazardous or are below the listing limits for hazardous substances. These chemicals are considered trade secrets. The specific identity of these chemicals is available to health professionals.

SECTION 3 -- PHYSICAL DATA

SECTION 4 -- FIRE AND EXPLOSION DATA

212 1.002 **Boil Point** Flash Point: N/A (TCP) **Specific Gravity** 91 Vapor Press.(mmhg) 20@68f Flammable Limits: Volatile:

13.5 VaporDensity (AIR=1) N/A рH **Extinguishing Media:** Non-Flammable Soluble in water Evap. Rate(H20=1) = 1 N/A **Special Fire Fighting Procedures:**

VOC = 140.8 (q/l)VOS of Concentrate = 14.1%

GREEN LIQUID/CHARACTERISTIC Appearance / Odor:

SECTION 5 -- REACTIVITY DATA

SECTION 6 -- STORAGE AND HANDLING

Stability: STABLE

Hazardous Polymerization: WILL NOT OCCUR

STRONG ACIDS Incompatibility:

Hazardous Decomposition: NONE KNOWN KEEP OUT OF THE REACH OF CHILDREN

For industrial use only

Fire, Explosion Hazards:

SECTION 7 -- HEALTH AND FIRST AID

EYES: May cause severe eye irritation. Avoid liquid or mist in

eyes.

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.

INGESTION: May cause headache, nausea, irritation to the intestine, mouth, & throat. Diarrhea expected with large doses. EYES: Flush eyes with large amounts of water. Consult

physician if irritation continues.

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. Seek medical attention.

SECTION 8 -- SPECIAL PROTECTION DATA

Respiratory Protection: Adequate ventilation

Ventilation as required to maintain TLV

Protective Gloves: Rubber Gloves Recommended. **Eye Protection: Safety Glasses Recommended**

N/A = Not Applicable CMP = Complete

SECTION 9 -- SPILL OR LEAK PRECAUTIONS

Steps to be taken in case of spill or leak:

Mop or absorb for disposal

Waste disposal Method:

Sewer or incinerate with local approval.

END OF GENERATE