

Distributed By:
KAYLINE COMPANY 3303 Lakeside Ave. Cleveland, Ohio 44114
EMERGENCY: phone number involving spill, leak, fire or accident:

Product Name: **KLEEN AWAY**
PHONE: 216-566-9858 or 800-426-5820
INFOTRAC 800-535-5053

MATERIAL SAFETY DATA

(Prepared According to 29CFR 1910.1200)

SECTION 1 -- PRODUCT IDENTIFICATION

Product Code # **K39**

PRODUCT NAME: **KLEEN AWAY**

HMIS HAZARD RATING

PRODUCT TYPE: **DRAIN OPENER**

0=Least Health ... **3**

COMPANY NAME: **KAYLINE COMPANY**

1=Slight Flammability ... **0**

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

2=Moderate Reactivity ... **2**

Proper Shipping Name: **Sulfuric Acid, 8, UN1830, PGII, CORROSIVE**

3=High Personal Protection ... **B**

Formula: **H2SO4**

4=Extreme

SECTION 2 -- INGREDIENTS

Date: **10/18/01**

CHEMICAL NAME / COMMON NAME

CAS NO.

%

PEL

TWA-TLV

STEL-TLV

SULFURIC ACID

7664-93-9

>93

1mg / m3

1 Mg / M3

WATER

7732-28-5

<7

This Material or the components of this material are included in the Toxic Chemical Inventory as required in Section 8 (B) of the Toxic Substance Control Act (Public Law 94-469) & is codified in 40 CFR 720.

SECTION 3 -- PHYSICAL DATA

Boiling Point F: **644 F**

Sp Gr (H2O=1.0): **1.842**

pH: **1 -+0.5**

Vapor Pressure (mmHg): **<1 MM HG - 20 C**

Vapor Density (Air=1): **1 MM HG**

Solubility in Water: **(XX) Complete () Insoluble () Emulsifiable () Slight**

Evaporation Rate (vs H2O): **() Faster (XX) Slower () About The Same**

Appearance and Odor: **Black, Oily, Liquid, Slightly Pungent.**

SECTION 4 -- FIRE AND EXPLOSION DATA

Flash Point (T.C.C.): **Not Flammable (XX) None to Boiling.**

Flammable Limits: **() Upper () Lower**

Extinguishing Media: **Dry Chemical, Carbon Dioxide, Halon or Alcohol Foam**

Special Fire Fight Procedures: **NONE Unusual Fire and Explosion Hazards: NONE**

SECTION 5 -- REACTIVE DATA

Stability: **Stable Incompatibility: Strong Bases, Bleach, Metals.**

Hazardous Products of Decomposition: **Acid Vapors in a Fire.**

SECTION 6 -- HEALTH HAZARDS

Threshold Limit Value Product: **() None Established () N/A**

Primary Entry Routes: **(XXX) EYE (XXX) SKIN (XXX) ORAL (XXX) INHALATION () OTHER**

Signs and Symptoms of Overexposure (Acute): **Contact with liquid mist or vapor can cause immediate and severe irritation or corrosive burns to all human tissue.**

Signs and Symptoms of Overexposure (Chronic):

Medical Conditions Aggravated by Overexposure:

Carcinogen or Suspect Ingredients: **() NTP () IARC () OSHA () NONE**

SECTION 7 -- EMERGENCY AND FIRST AID PROCEDURES

EYES: **Flush profusely with water - 15 minutes. See physician.**

SKIN: **Wipe off and flush with water - 15 minutes. See physician.**

INGESTION: **Drink copious quantities of milk or water. Do not induce vomiting. Seek prompt medical attention.**

INHALATION:

SECTION 8 -- SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: **None required.**

VENTILATION REQUIREMENTS: **(XXX) Local Exhaust () Mechanical () Other**

PROTECTIVE GLOVES: **Yes.**

EYE PROTECTION: **Yes, Goggles.**

OTHER PROTECTION CLOTHING: **Protective Clothing should be worn to cover exposed areas of the body.**

SECTION 9 -- SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF RELEASED OR SPILLED: **Neutralize with soda ash, lime or sodium bicarbonate. Flood with water. Dispose of in accordance with applicable regulations.**

WASTE DISPOSAL METHODS: **LANDFILL**

SECTION 10 -- STORAGE AND HANDLING INFORMATION

PRECAUTIONS TO TAKE IN HANDLING AND STORAGE: **Protect container from physical damage. Do not mix with other chemicals. KEEP AWAY FROM CHILDREN.**