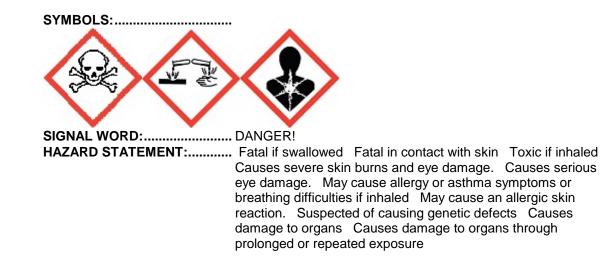
1 – PRODUCT IDENTIFICATION

2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE:..... Acute Toxicity Oral (2) Acute Toxicity Dermal (2) Acute Toxicity Inhalation (3) Skin Corrosion (1A) Serious Eye Damage (1) Respiratory Sensitizer (1A) Skin Sensitizer (1) Germ Cell Mutagenicity (2) Target Organ Toxicity- Single Exposure (1) Target Organ Toxicity - Repeated Exposure (1)



PRECAUTIONARY STATEMENTS:

AUTIONART STATEMENTS.
PREVENTION: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product Do not get in eyes, on skin, or
on clothing Wear protective gloves/protective clothing/eye
protection/face protection. Avoid breathing
dust/fume/gas/mist/vapours/spray. Use only outdoors or in a
well-ventilated area Do not breathe dust/fume/gas/mist/vapours/spray. Wear respiratory protection
Contaminated work clothing should not be allowed out of the
workplace. Obtain special instructions before use. Do not
handle until all safety precautions have been read and understood.
RESPONSE: IF SWALLOWED: Immediately call a POISON CENTER or
doctor/physician Specific treatment (see First AID Section on
this label). Rinse mouth IF ON SKIN: Wash with plenty of
water and soap. Immediately call a POISON CENTER or
doctor/physician. Remove/Take off immediately all contaminated clothing IF INHALED: Remove victim to fresh air
and keep at rest in a position comfortable for breathing. Call a
POISON CENTER or doctor/physician IF SWALLOWED: Call a
POISON CENTER or doctor/physician if you feel unwell IF ON
SKIN (or hair): Remove/Take off immediately all contaminated
clothing. Rinse skin with water/shower. Wash contaminated
clothing before reuse. IF IN EYES: Rinse cautiously with water
for several minutes. Remove contact lenses if present and easy
to do – continue rinsing. If experiencing respiratory symptoms:
Call a POISON CENTER or doctor/physician If skin irritation or
a rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. IF exposed or
concerned: Get medical advice/attention. IF exposed Call a
POISON CENTER or doctor/physician Get Medical
advice/attention if you feel unwell
STORAGE: Store locked up. Store in a well ventilated place. Keep container
tightly closed.
DISPOSAL: Dispose of container and contents in accordance with local regulations.

3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT Water Hydrofluoric Acid

Sulfuric Acid

C.A.S. NUMBER 7732-18-5 7664-39-3 7664-93-9

CONCENTRATION 78-94 5-15 1-5

Percentages of ingredients are being withheld as trade secret information. This information will be disclosed as necessary to authorized individuals

4 – FIRST-AID MEASURES

	 If this product is inhaled, get immediate medical attention! DO NOT INDUCE VOMITING! Drink a large quantity of water, followed by either milk or a minimum of 2 teaspoons of milk of magnesia. Do not attempt to give liquids to an unconscious person. Get immediate medical attention!
EYES:	Flush eyes with a large quantity of fresh water for at least 15 minutes. Apply ice compresses and GET IMMEDIATE EMERGENCY MEDICAL ATTENTION by an eye specialist. It may be necessary to take victim to a hospital emergency room.
SKIN (DERMAL):	Rinse completely from hands, face and clothing. Flush skin with fresh water for at least 15 minutes. Treat skin with Iced aqueous solution of Benzalkonium Chloride 0.13%. This can be purchased from most drug stores as "Zephiran" concentrate(Winthrop). To make solution, dilute "Zephiran" concentrate 1 ounce to 1 gallon of water. Get immediate hospital emergency treatment. DO NOT apply this solution to the eyes.
NOTE TO PHYSICIAN:	Calcium Gluconate gel(2.5%) may also be used to treat skin exposures.

5 – FIRE-FIGHTING MEASURES

FLASHPOINT:..... This product is non-flammable.

EXTINGUISHING MEDIA:...... This product is non-flammable. Use extinguishing media suitable for materials already burning.

SPECIAL FIRE FIGHTING PROCEDURES:Firefighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA with a plastic hood window.

UNUSUAL FIRE AND EXPLOSION HAZARDS:......None known.

6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES: Dike to prevent spillage into streams or sewer systems. Consult local, state and federal authorities. WASTE DISPOSAL: As recommended by local, state and federal authorities.

7 – HANDLING and STORAGE

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: If necessary, use an OSHA approved respirator for acid gases.PROTECTIVE CLOTHING:.......Nitrile, vinyl or neoprene gloves. Splash goggles and face shield.
Protective outerwear and boots.ADDITIONAL MEASURES:Under normal use according to label instructions, special
protection should not be necessary. Wear eye protection if
product is likely to splash.Do not place this product in an
unmarked container! Keep away from children! Spilled material is
slippery.INGREDIENTC.A.S. NUMBERPEL

Water Hydrofluoric Acid Sulfuric Acid 7732-18-5 7664-39-3 7664-93-9 No limits established 3 ppm, 6 ppm STEL 1mg/m3 PEL

9 – PHYSICAL / CHEMICAL PROPERITES

APPEARANCE & ODOR: Brown transparent liquid, with a sharp, irritating odor. ODOR THRESHOLD: N/A **pH:**.....1.5 MELTING POINT: 210 degrees F. FREEZING POINT: N/A BOILING POINT: 210 degrees F. BOILING POINT RANGE:..... N/A FLASHPOINT: This product is non-flammable. EVAPORATION RATE: N/A FLAMMABILITY (solid/gas):.... N/A EXPLOSION LIMITS: N/A VAPOR PRESSURE: N/A VAPOR DENSITY (AIR=1):..... N/A SPECIFIC GRAVITY: Greater than 1. SOLUBILITY IN WATER: Completely soluble. PARTITION COEFFICIENT: N/A AUTO-IGNITION TEMPERATURE:.....N/A DECOMPOSITION TEMPERATURE:N/A VISCOSITY: Water thin

10 – STABILITY and REACTIVITY

11 – TOXICOLOGICAL INFORMATION

*Determined using the additivity formula for mixtures (GHS Purple Book, 3.1.3.6)

12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND DISTRIBUTION: N/A

13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: As recommended by local, state and federal authorities.

14 – TRANSPORTATION INFORMATION

15 - REGULATIONS

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

16 – OTHER INFORMATION