



Better Chemistry.


Avoid contact with water. Use foam, dry chemical or carbon dioxide.

Sulfur dioxide may be produced.

Fire fighters should enter area only if they are protected from all contact with the material. Full protective clothing, including self-contained breathing apparatus, coat, pants, gloves, boots and bands around legs, arms, and waist, should be worn. No skin surfaces should be exposed.

If trained in accordance 29 CFR 1910.120, leaks should be stopped. Spills should be contained and cleaned immediately. Persons performing clean up work should wear adequate personal protective equipment and clothing. Spills and releases should be reported, if required, to the appropriate local, state and federal regulatory agencies.

Neutralize spill with soda ash or lime under good ventilation. For an interior (inside a closed space) spill be aware that the use of Soda Ash, Lime will evolve heat and carbon dioxide thus the need for ventilation.

Avoid release to the environment.

Use ventilation sufficient to keep personal exposure below the OSHA Permissible Exposure Limits (PEL) and or the ACGIH Threshold Limit Value (TLV) Time Weighted Average (TWA) exposure limits.

Wear rubber protective gloves

A respiratory protection program that meets OSHA

Sulfuric Acid-LC50-(Rat)-347 ppm-1 h

Severe irritation or burns to skin, eyes and respiratory system

Long term exposure to concentrated vapors may cause erosion of the teeth. Long term exposure seldom due to corrosive properties of the acid.

IARC group 1-Carcinogenic to Humans(Strong inorganic mists containing Sulfuric acid),ACGIH-A2-Suspected Human Carcinogen.

Eyes, Skin, Inhalation, Ingestion

Sulfuric Acid,LC50-48 h-49 mg/L

Sulfuric Acid-EC50,48 h-60-70 mg/L

Not Available

Unlikely

Disperses in water.

No data available

***Dispose of in accordance with local, state and federal regulations.***

1760

CORROSIVE LIQUID, N.O.S.(FERRIC SULFATE, SULFURIC ACID),

8

II

154

Sulfuric Acid-RQ=1000 lbs

Sodium Bifluoride-RQ=100 lbs

Ferric Sulfate-RQ-1000 lbs

SARA Title III Section 311 Categories: Immediate (Acute) Health Effects: Yes, Delayed (Chronic) Health Effects: Yes, Fire Hazard: No, Sudden Release of Pressure Hazard: No, Reactivity Hazard: No

\* THIS SUBSTANCE IS A CHEMICAL SUBJECT TO SARA TITLE III, SECTION 313 REPORTING REQUIREMENTS.

Sulfuric Acid-Subject to reporting levels established by SARA Title III,Section 313

WARNING! This product contains a chemical known in the State of California to cause cancer. Strong inorganic mists containing sulfuric acid.

No or are contained in this product.

The information is based on our knowledge to date but does not constitute an assurance of product properties and does not imply a legal contractual relationship.

10/13/14