

10/19/17

ACID SALT H 7 NW
2541065

Metal finishing

563 South Leonard Street
Waterbury, CT 06708
: 203-756-5521
203-756-9017

Emergency Phone Number
1 (800) 424-9300
1 (703) 527-3887



Eye Damage/Irritation Hazard Category 1

Acute Toxicity-Oral Hazard Category 4

Causes severe skin burns and eye damage.

Harmful if swallowed.

Wear rubber gloves, goggles and chemical protective clothing.

Do not breath dusts or mists.

Wash skin thoroughly after handling.

Do not eat, drink or smoke when using this product.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call poison center or doctor and explain the type of exposure to the chemical(s) and provide the name of the chemical(s).

If swallowed: Rinse mouth. Do NOT induce vomiting.

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Dispose of contents/container in accordance with local, regional, national, or international regulations.

Sodium Bisulfate	Sodium Hydrogen Sulfate	7681-38-1	Approx 90%
Sodium Bifluoride		1333-83-1	6-10%

If inhaled: Remove person to fresh air and keep comfortable for breathing. Get medical attention.

Administer artificial respiration if breathing has stopped.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

Immediately flush the eyes with large quantities of running water for 15 minutes. Hold the eyelids apart during the flushing to ensure rinsing of the entire surface of the eyelids with water. DO NOT attempt to neutralize with chemical agents. Obtain medical attention as soon as possible. Oils or ointments should not be used. Continue rinsing for an additional 15 minutes if the physician is not available.

If swallowed: Rinse mouth. Do NOT induce vomiting.

If swallowed: Immediately call poison center or doctor.

Never give anything by mouth to an unconscious person.

Inhalation of dust may irritate nose, throat and/or lungs.

Severe eye and or skin irritation or burns.

Prolonged exposure may cause skin irritation.

Ingestion: May cause irritation and burning of the lips, mouth and throat,

Repeated or prolonged exposure to and absorption of the fluoride ion can cause kidney damage as well as fluorosis (brittle bones, calcified ligaments and anemia).

Will not burn or support combustion. Use extinguishing media appropriate for surrounding fire, such as water spray, dry chemical, foam or carbon dioxide.

Wear chemical resistant protective equipment and self contained breathing apparatus (SCBA).

Wear chemical goggle, gloves and face shield and protective clothing.

Provide sufficient ventilation.

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.

Wear rubber gloves, goggles and chemical protective clothing.

Do not get in eyes, or on skin, or on clothing.

Avoid breathing dust, fumes, gas, mist, vapors and sprays.

Wash hands thoroughly after handling.

Store in cool dry place.

Sodium Bisulfate	Not established		
Sodium Bifluoride	ACGIH	2.5 mg/m ³ (F)	

Use local exhaust to keep personal exposures below the OSHA Permissible Exposure Limit (s) (PEL) or the ACGIH threshold Limit Values (TLV)Time Weight Average (TWA).

Safety shower in work area.

Butyl or neoprene gloves

Wear chemical safety goggles.

White to off-white granular mixture

pungent

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

Dispersible

N/A

N/A

N/A

N/A

Stable under normal conditions

Hazardous polymerization does not occur.

DO NOT store dry product where exposed to moist conditions.

Reactive or incompatible with the following materials: oxidizing materials, acids and alkalis.

DO NOT MIX with dry or concentrated solutions of this product with concentrated solutions of bleach, ammonia cleaners or other similar products.

Possibility of decomposition if heated and in contact with sources of ignition. Releases of toxic gases and vapors (Sulfur oxides (SO₂,SO₃)).

Sodium Bisulfate-LD50(Rat)-2800 mg/kg

Sodium Bifluoride-LD50(Rat)-80 mg/kg

NA

Not listed by IARC, NTP, OSHA, ACGIH

Eyes, Skin, Inhalation, Ingestion

Sodium Fluoride-LC50-200 mg/L 96 h

Sodium Fluoride-EC50-98 mg/L 48 h

No data available

No data available

Disperses in water.

No data available

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

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CORROSIVE SOLID,ACIDIC,INORGANIC,NOS(SODIUM BIFLUORIDE)

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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.