

6/25/21

BLACK-MAGIC® CTC  
2231012

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



DANGER

Severe Corrosion Irritation Hazard Category 1A

Eye Damage Irritation Hazard Category 1

Specific Target Organ Toxicity (Single Exposure) Hazard Category 3

Acute Toxicity - Inhalation Hazard Category 4

Caution: Severe skin burn and eye damage

May cause respiratory irritation

Wash skin thoroughly with water

Avoid breathing dust, fume, gas, mist, vapor and spray

Wear rubber gloves, goggles and chemical protective clothing

Use only outdoors or in a well-ventilated area

Do not eat, drink or smoke while using this product

Do not breathe dust. Do not get in eyes, on skin (or hair). Take immediate action if contaminated clothing. Remove contaminated clothing and shoes.

Wash contaminated clothing before reuse

Do not eat, drink or smoke while using this product. Do not breathe dust. Do not get in eyes, on skin (or hair) and do not get on clothing. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse.

Get medical attention if you feel unwell. See a doctor if you experience any symptoms.

First Aid: Eye: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call Poison Center or Doctor if you feel unwell.

Take off contaminated clothing and shoes before reuse.  
 Store and use contaminated face shields and goggles properly.  
 Store in a cool, dry place.  
 Do not ingest, inhale, or get in contact with skin, eyes, or clothing.  
 Dispose of contents in accordance with local, regional, national, or international regulations.

Sodium Chlorite	-	7758-19-2	<25%
Sodium Hydroxide	Caustic Soda	1310-73-2	<10%

Move to fresh air. If breathing is difficult, give oxygen. If breathing stops, provide artificial respiration. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one way valve or other proper respiratory device. Call a physician or poison control center immediately.

Take off immediately all contaminated clothing. Wash off IMMEDIATELY with plenty of water for at least 15-20 minutes. Get medical attention immediately! Wash clothing separately before reuse. Destroy or thoroughly clean all contaminated shoes.

Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Call a physician or poison control center immediately.

Call a physician or poison control center immediately. Do not induce vomiting. Immediately rinse mouth and drink plenty of water. If vomiting occurs, keep head low so that the stomach content doesn't get into the lungs. Never give anything by mouth to an unconscious person. Do not use mouth-to-mouth method if victim ingested the substance.

**Respiratory System Effects:** Exposure to airborne material may cause irritation, redness of upper and lower airways, coughing, laryngeal spasm and edema, shortness of breath, bronchio-constriction, and possible pulmonary edema. Severe and permanent scarring may occur. Aspiration of this material may cause the same conditions.

**Serious Eye Damage:** Eye exposure may cause eye lid burns, conjunctivitis, corneal edema, corneal burn, corneal perforation, damage to internal contents of the eye, permanent visd /c 8.95 dEde

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.

Wear appropriate chemical protection equipment such as gloves, face-shield, goggles and suitable body protection to prevent contamination of skin, eyes and personal clothing.

Stop leak if possible without risk.

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.

Use caution when combining with water. DO NOT add water to Caustic. ALWAYS add caustic to water while stirring to minimize heat generation. Do not get in eyes, skin or on clothing. Do not taste or swallow. Do not breath vapor or mist. Use only with adequate ventilation. Wear appropriate personal protective equipment. Transfer and storage systems should be compatible and corrosion resistant. Observe good industrial hygiene practices.

Do not allow material to freeze.

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N/A

N/A

N/A

N/A

1.3

Complete in water

N/A

N/A

N/A

N/A

Stable under normal conditions

Hazardous polymerization does not occur.

Reacts violently with strong acids. This product may react with oxidizing agents. Do not mix with other chemicals. Corrosive to aluminum, tin, zinc, copper and most alloys in which they are present including brass and bronze. Corrosive to steels at elevated temperatures above 40 °C.

Avoid contact with aluminum, tin, zinc, halogenated solvents, and strong oxidizers and acids.

Contact with metal (aluminum, zinc, tin) and sodium tetrahydroborate liberates hydrogen gas.

Sodium Hydroxide-RQ=1000 lbs

The chemicals in this product are not subject to SARA Title III , Section 313 Reporting Requirements.

No Proposition 65 listed components in this formula

All components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements .

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.

12/17/14