

MATERIAL SAFETY DATA SHEET

Ready Resources, Inc. / Ready Clean

108 S. Robinson Drive (Hwy. 77 South)

Waco, Tx. 76706

(254) 662-0855 Toll Free (877) 662-5450 Fax (254) 662-5450

TX. VENDOR #28993

DATE:01/02/04

SECTION I: Product Identification: Liquid

PRODUCT NAME: ALUM BRITE

PRODUCT DESCRIPTION: ALUMINIUM BRIGHTNER

SECTION II Hazardous Ingredients

Ingredient:	OSHA PEL	ACGIH TLV	%
● Hydrofluoric Acid CAS# 007664-39-3	3 PPM	3 PPM	11.0%
● Phosphoric Acid CAS# 7664-38-2	1MG/M3	1MG/M3	9.0%
● 2-Butoxyethanol CAS# 111-76-2	25ppm	120mg/m3	

SECTION III Health Hazard Data

Health Hazard (Acute)

Eyes: Major potential hazard. Undiluted product in the eye can cause severe destruction and possible blindness. These effects can occur rapidly effecting all parts of the eye. Mist can cause irritation when product is used undiluted.

Skin: Major potential hazard. Prolonged skin contact with undiluted product can cause irritation and chemical burns, which may become apparent for several hours. Brief contact with undiluted product may cause slight reddening. More prolonged and widespread contact, as with chemical-saturated clothing, may cause itching, swelling and possible damage to the skin.

Inhalation: Vapors from undiluted product may cause irritation to the nose, throat, and respiratory tract. Inflammation, destruction of nasal passages and breathing difficulties can occur with prolonged overexposure of vapors or mist.

Ingestion: Ingestion of this product may result in burns of the mouth, esophagus and stomach. Nausea, pain and vomiting frequently occur.

Health Hazard (Chronic)

Skin: The chronic local effect may consist of multiple areas of superficial destruction of the skin or of primary irritant dermatitis.

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SECTION III (con't)

Inhalation: Prolonged and repeated overexposure may result in varying degrees of irritation or damage to the respiratory tract tissues and an increased susceptibility to respiratory illness. May also cause homeless of the red blood cells leading to possible liver and kidney damage.

Signs and Symptoms or Exposure: Irritation as noted above. This product may not produce an immediate burning sensation upon skin contact, delaying the awareness of the person that contact has occurred.

Aggravated Medical Conditions: Preexisting eye, skin, and respiratory disorders may be aggravated by exposure to this product.

First Aid:

Eyes: Flush eyes immediately with large amounts of water (preferably with an eye wash fountain), lifting the upper and lower eyelids occasionally. Continue washing for a minimum of 15 minutes. Seek medical attention.

Skin: Remove contaminated clothing immediately and wash skin thoroughly for a minimum of 15 minutes under a safety shower. Always have a 0.13% Zephiran Chloride solution and distilled water on hand to treat accidental skin contact. Do not use Zephiran Chloride solution on eyes. If irritation occurs, get medical attention. Do not reuse clothing until cleaned.

Inhalation: Remove victim too fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Seek medical attention.

Ingestion: If person is conscious, give two glasses of water. Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. Seek medical attention.

SECTION IV Special Protection Information

Respiratory Protection: If exposure exceeds occupational exposure limits (see sec. II) use a NIOSH approved respirator.

Ventilation Required: Use only with ventilation sufficient to prevent exceeding recommended exposure limit. Use corrosion-proof equipment.

Protective Clothing

Eyes: Use chemical resistant glasses or goggles.

Skin: Use chemical resistant clothing to prevent undue bodily contact. Have on hand 0.13% Zephiran Chloride solution and distilled water to treat accidental skin contact.

Additional Protective Measures: Eye wash and safety shower.