

SAFETY DATA SHEET

Burns Chemical Services
205 West Drive, Greensburg, PA 15601
724-853-8877

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **ALUMIBRITE** 24 Hour Emergency Number: 877-465-4615
Product Description: A formulated Metal Safe Ware Washing Detergent. SDS Number: 201420

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Aspiration Hazard - Category 4

DANGER



Hazard Statements:

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H332 Harmful if inhaled.

Precautionary Statements:

P261 Avoid breathing vapors.
P234 Keep in original container.
P264 Wash hands thoroughly after handling.
P280 Wear protective gloves, protective clothing, and eye protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
Potassium Hydroxide	1310-58-3	< 5.0%	NE	NE
Sodium Metasilicate	6834-92-0	< 5%		
Surfactant	34398-0101	< 2.0%	NE	NE
Polyacrylic Acid	Mixture	< 13.0%	NE	NE
Methyl Glycine Diaacetic Acid, trisodium salt	164462-16-2	< 20%	NE	NE

4. FIRST AID MEASURES

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or physician.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313 IF SKIN irritation occurs: Get medical attention.
P337+P313 IF eye irritation persists: Get medical advice/attention.
P304+P312 IF INHALED: Call a POISON CENTER or physician if you feel unwell. P370+P378
In case of fire: Refer to SDS for extinguishing media.

5. FIRE FIGHTING MEASURES

Flashpoint: N/A
Lower Explosive Limit(LEL): N/A Upper Explosive Limit(UEL): N/A Autoignition Temperature: N/A
Flammable Properties: None expected. Thermal Decomposition may include toxic odors of sulfur, sodium, carbon and phosphorus.
Extinguishing Media: Use extinguishing media appropriate for surrounding fire.
Fire Fighting Instructions: Wear self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Use absorbent to pick up residue and dispose of properly. Flush with plenty of water to drain.
Large Spills: Halt spill at source, dike and contain spill. Use absorbent to pick up residue and transfer to a proper container. Dispose of in accordance with Federal, State and local regulations.

7. HANDLING AND STORAGE

Handling: This product is for industrial use only. Use with adequate ventilation. Wash thoroughly after handling. Do not take internally. Harmful if swallowed. Empty product containers may contain product residue. Avoid contact with skin, eyes and clothing. Do not mix with other chemicals.

Storage: Keep out of reach of children. Keep containers closed when not in use. Store in a well-ventilated area. Do not store with strong oxidizers.
P405 Store locked up.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use general or local ventilation to keep exposure levels below exposure limits. Personal Protective Equipment:

Respiratory: Normal room ventilation is adequate. Use a NIOSH/MHSA approved respirator if exposure limits are exceeded.

Eye: Wear approved safety glasses or goggles with unperforated eyeshields where splashing may occur.

Skin: Wear chemically impervious gloves.

Other: An emergency eyewash station or source of clean potable water should be available in case of accidental eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Red	Odor:	chemical odor
Physical State:	Liquid	pH:	Slightly Basic
Boiling Point:	Decomposes	Freezing/Melting Point:	N/A
Solubility in Water:	Complete	Specific Gravity:	N/A
Density:	N/A	VOC Content:	NE

10. STABILITY AND REACTIVITY

Stability: Stable.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None expected.

Incompatibility: Oxidizing agents.

Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide.

11. TOXICOLOGICAL INFORMATION

IARC / NTP / OSHA: This product contains no ingredient at 0.1% or greater that is listed as a human carcinogen.

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>LD50</u>	<u>LC50</u>
Potassium Hydroxide	1310-58-3	NE	NE
Surfactant	34398-01-1	0.7-1.7 g/kg (oral rat)	NE
Sodium metasilicate	6834--92-0	1280mg/Kg (rat oral)	NE
Methyl Glycine Diacetic Acid	1664462016-2	No data available	NE

12. ECOLOGICAL INFORMATION

No Data available

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with the Federal, State, and Local regulations regarding pollution. Avoid discharge to natural waters. Product as formulated is a D001 unspecified ignitable waste. P501 Dispose of container to in accordance with all Federal, State and Local Regulations regarding waste disposal.

14. TRANSPORT INFORMATION

DOT SHIPPING DATA: UN 3266, Corrosive Liquid, Basic, n.o.s., Sodium Meta Silicate,8,II

CANADIAN TDG: Not available for sale in Canada.

15. REGULATORY INFORMATION

TSCA: All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.

CEPA: All ingredients in this product are listed or exempt from listing Canadian DSL/NDSL.

Proposition 65: This product may contain trace amounts of the following chemicals that are known to the state of California to cause cancer, birth defects or other reproductive harm. Sodium Triphosates, NE

Raw materials used in this product have identified the opportunity for the presence of very low levels of the following California Proposition 65 chemicals known to the state of California to cause cancer, birth defects or other reproductive harm: None

We have tested a representative sample of this product for the presence of these chemicals and have found none to be present at above analytical detection limits.

VOC: This product as regulated by California and other states, is classified as a —General Purpose Degreaser — with a maximum VOC content of 4%.

SARA 313: This product contains no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372).

HMIS RATING: HEALTH = 2 FLAMMABILITY = 0 REACTIVITY = 0 PPE = B

WHMIS RATING: Class B, Division 3; Class D, Division 2B.

16. OTHER INFORMATION

NA = Not Available or Not Applicable

NE = Not Established

Read and follow all label directions and precautions before using the product. This product is intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

HEALTH AND SAFETY INFORMATION: (877) 465-4615

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