

Section 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION

Product Name: Alu Brite
Recommended use: Metal Polish
Company Details: Envirochem International (NZ) ltd
Address: 41 Angle Street, Onehunga
 Auckland. New Zealand
Telephone Number: +64 9 262 0800
Emergency Telephone Number: National Poison Information Centre 0800 764 766
Date of Preparation: 01/06/2017

Section 2: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS:

CAS NUMBER	CHEMICAL NAME	WEIGHT %	OSHA PEL	ACGIH TLV	OTHER LIMITS
8008-20-06	Kerosene	15 -25	ND	ND	NA
1344-28-1	Aluminum oxide (non fibrous)	25 - 35	ND	ND	NA
112-80-1	Fatty acid	3 - 6	ND	ND	NA
7664-41-7	Ammonium hydroxide	1-5	50ppm	25ppm	NA

SECTION 3: HAZARDS IDENTIFICATION

Summary of Acute Hazards

<u>ROUTE OF EXPOSURE</u>	<u>SIGN AND SYMPTOM</u>	<u>PRIMARY ROUTE</u>
INHALATION:	ND	NO
EYE CONTACT:	MAY CAUSE IRRITATION	YES
SKIN CONTACT:	MAY CAUSE IRRITATION	YES
INGESTION:	MAY CAUSE STOMACH DISTRESS, NAUSEA AND VOMITING	YES

Section 4: FIRST AID MEASURES

- Eye: Remove any contact lenses and flush with running water for 15 minutes. Obtain medical attention if irritation persists.
- Skin: Flush with water. Wash with soap and water. If irritation persists, seek medical attention. Wash contaminated clothing before reuse.
- Ingestion: Do not induce vomiting. Rinse mouth out. Obtain medical attention immediately. If unconscious, never give anything by mouth.
- Inhalation: N/A.

Section 5: FIRE FIGHTING MEASURES

FLASH POINT °F: >148, TCC
 FLAMMABILITY LIMITS: LEL: NA UEL: NA
 EXTINGUISHING MEDIUM: Water, foam, carbon dioxide, dry chemical. AUTO-IGNITION TEMPERATURE: NA
 SPECIAL FIRE FIGHTING PROCEDURES: None known
 UNUSUAL FIRE AND EXPLOSION HAZARDS: Hazardous combustion products-may include and are not limited to oxides of carbon.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal protective equipment: ND
 Material released or spill: Small spills may be absorbed with non-reactive absorbent material and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers, waterways and soil.

Section 7: STORAGE AND HANDLING

STORAGE: Keep out of reach of children. Store closed container upright away from incompatible materials and food. Do not store near heat, flame, sparks or other forms of ignition.
 OTHER PRECAUTIONS: Do not re-use empty containers.

Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

RESPIRATORY PROTECTION: NONE
 ENGINEERING CONTROLS: General ventilation normally adequate. SPECIAL: NA
 PROTECTIVE GLOVES: Not needed in normal use
 EYE PROTECTION: Not required under normal conditions.
 WORK/HYGENIC PRACTICES: Where use can result in skin contact, wash exposed area thoroughly before eating, drinking, smoking or in food preparation. Launder contaminated clothing before re-use.
 OTHER PERSONAL PROTECTION: As required by employer code.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Blue	ODOR: Ammoniacal
PHYSICAL STATE: Cream/paste	BOILING POINT (°F): NA
VAPOR PRESSURE (mmHg): ND	VAPOR DENSITY (AIR=1): ND
SOLUBILITY IN WATER: Dispersible	MELTING POINT: ND
SPECIFIC GRAVITY: 1.22	EVAPORATION RATE (ETHYL ACETATE =1): ND
PARTITION COEFFICIENT OF WATER/OIL DISTRIBUTION: ND	pH: 10.50

Section 10: STABILITY AND REACTIVITY

STABILITY: Stable. INCOMPATIBILITY: Oxidizers and reducers.
 CONDITIONS TO AVOID: None HAZARDOUS POLYMERIZATION: Will not occur.
 HAZARDOUS DECOMPOSITION: May include, but is not limited to oxides of carbon.

Section 11: TOXICOLOGICAL PROPERTIES

CARCINOGENICITY: NTP: No	IARC MONOGRAPHS: No	OSHA REGULATED: No
REPRODUCTIVE TOXICITY: ND	TERATOGENICITY: ND	MUTAGENICITY: ND
THERE ARE NO LD50 OR LC 50 INFORMATION AVAILABLE.		
SKINTEX DATA: ND		

Section 12: ECOLOGICAL INFORMATION

SUBSTANCE	WATER FOWL TOXICITY	BOD	AQUATIC TOXICITY
NO DATA AVAILABLE FOR THE INGREDIENTS IN THIS PRODUCT			

Section 13: DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with all local, state and federal regulations.
 CONTAINER DISPOSAL: Dispose of in accordance with all local, state and federal regulations.

Section 14: TRANSPORT INFORMATION

DOT Proper shipping name: Not regulated.
 DOT Technical name: Not regulated.
 OCEAN (IMDG): Not regulated.
 AIR (IATA): Not regulated.
 WHMIS (CANADA): Not regulated.



Section 15:	REGULATORY INFORMATION
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TSCA: All ingredients are listed on the TSCA inventory.
SARA 313: None listed.
CERCLA RQ: NA.
RCRA CODE: NA.

Section 16:	OTHER INFORMATION
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THIS DOCUMENT IS PREPARED PURSUANT TO THE OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910. 1200).

LEGEND: ND Not determined.

NA Not applicable.

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