

722139 AB LTD / TEAMWORK DISTRIBUTING

P.O. BOX 2506, STONY PLAIN, AB. T7Z 1X9 Phone: 780-968-5367

Reactivity Data

Stability: STABLE

Conditions to Avoid: N/A

Materials to Avoid: WITH BASES REACTS VIOLENTLY. SULPHIDES, PHOSPHIDES, CYANIDES, SILICIDES AND CARBIDES REACTIONS RELEASE POISONOUS GASES.

Hazardous Decom Prod: TOXIC FUMES OF PHOSPHORIC ACID AND PHOSPHOROUS OXIDES MAY BE RELEASED. UNCOMMON

Hazardous Polymerization: WILL NOT OCCUR

Additional Cond to Avoid: N/A

Spill or Leak Procedures

Steps if spilled: USE APPROPRIATE TOOLS TO PUT THE SPILLED MATERIAL IN A CONVENIENT WASTE DISPOSAL CONTAINER. FINISH CLEANING BY SPREADING WATER ON THE CONTAMINATED SURFACE AND DISPOSE OF ACCORDING TO FEDERAL, PROVINCIAL, AND MUNICIPAL ENVIRONMENTAL CONTROL REGULATIONS.

Waste Disposal Method: SEE ABOVE

Special Protection Information

Respiratory Protection: IF USER OPERATIONS GENERATE DUST, FUME, MIST OR IF WORKPLACE CONTAMINANT LEVEL IS ABOVE THRESHOLD LIMIT, ENSURE TO USE A MSHA/NIOSH APPROVED RESPIRATORY OR EQUIVALENT

Ventilation: LOCAL EXHAUST

Impervious Gloves: GLOVES (IMPERVIOUS). RUBBER/NITRILE GLOVES.

Other: PPE SPLASH GOGGLES OR SAFETY SHIELD RECOMMENDED

Special Precautions

Storage & Handling Precautions: FOLLOW ROUTINE SAFE HANDLING PROCEDURES. KEEP CONTAINER TIGHTLY CLOSED. KEEP IN COOL, WELL VENTILATED PLACE. STORE AWAY FROM INCOMPATIBLE MATERIALS. STORE IN ROOM TEMPERATURE TO PREVENT CRYSTALLIZATION.

Other Precautions: N/A

HMIS Ratings

Health	2
Flammability	0
Reactivity	1
Personal Protective Equipment	B

Last Updated: January 1, 2012

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY THE MATERIALS IF REASONABLE SAFETY PROCEDURES ARE NOT ADHERED TO AS STIPULATED IN THE DATA SHEET. ADDITIONALLY, VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY ABNORMAL USE OF THE MATERIAL, EVEN IF REASONABLE SAFETY PROCEDURES ARE FOLLOWED. FURTHERMORE, VENDEE ASSUMES THE RISK IN HIS USE OF THE MATERIAL.

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Material Safety Data Sheet - ALUMAMAZE - ALUMINUM BRIGHTENER, METAL CLEANER

Product Identification

EDP Number: 60201, 60205, 60255

Product Name: ALUMAMAZE

TDG Hazard: CORROSIVE LIQUID, NOS

TDG Ship Name: NOS LIQUID, UN1805, PG III, CLASS 8 (CONTAIN PHOSPHORIC ACID)

Physical Data

Boil Point	Freeze Point	Gravity	Vapor Pressure	Vapor Density	Evap Rate	% Volatile	Solubility
135C/275F	N/A	1.04(WATER=1)	N/A	N/A	N/A	N/A	100%

Odor and Appearance: CLEAR LIQUID

Ingredients

Material Name	Percentage	TLV	Hazard	CAS Number
PHOSPHORIC ACID	15-25%	N/A	CORROSIVE	7664-38-2
PROPRIETARY SURFACTANT	1-2%	N/A	N/A	68991-48-0

Fire and Explosion Hazard Data

Flash Point	LEL	UEL
110F(TCC)	1 MG/M3	N/A

Extinguishing Media: DRY CHEMICAL, CO2, WATER SPRAY, UNIVERSAL TYPE FOAM

Unusual Fire & Explosion Hazards: N/A

Health Hazard Data

Acute Effects: CAN CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATIONS/BURNS. HARMFUL IF SWALLOWED.

Swallowing: HARMFUL IF SWALLOWED. CAUSES BURNS OF MOUTH, THROAT, STOMACH. CAN CAUSE NAUSEA, DIFFICULT BREATHING, SHOCK, ACIDOSIS, CONVULSIONS AND COLLAPSE.

Inhalation: CAN CAUSE RESPIRATORY BURNS

Skin Contact: PROLONGED OR REPEATED EXPOSURE CAN CAUSE BURNS, DERMATITIS WITH DRYING AND CRACKING OF THE SKIN.

Eye Contact: CAUSES IRRITATION AND BURNS

Chronic Effects: PROLONGED USE MAY CAUSE BURNING

Other Hazards: N/A

Emergency First Aid Procedures

Swallowing: DO NOT INDUCE VOMITING, SEEK MEDICAL ATTENTION IMMEDIATELY

Inhalation: MOVE TO FRESH AIR AND REST. IF BREATHING IS DIFFICULT ADMINISTER OXYGEN, SEEK MEDICAL ATTENTION

Skin Contact: FLUSH SKIN WITH WATER PROMPTLY FOR 15 MINUTES, SEEK MEDICAL ATTENTION IF SEVERE SKIN IRRITATION OCCURS.

Eye Contact: FLUSH WITH LARGER AMOUNTS OF WATER FOR MINIMUM OF 15-20 MINUTES, IF IRRITATION PERSISTS, CONTACT PHYSICIAN IMMEDIATELY

Primary: SKIN/EYE CONTACT

Note to Physician: PH=1.4

Emergency Response Information: CANUTEC (Canada) 613-996-6666