

MSDS Material Safety Data Sheet

Wechem Inc.



Aluminum Wash

MSDS Number: PW30B

Revision Date: 11/01/06

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Distributed By: Wechem, Inc
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Harahan, LA 70123

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Product Name: Aluminum Wash
Revision Date: 11/01/06
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Product Code: PW30

2 HAZARDS IDENTIFICATION

Route of Entry: Inhalation, skin absorption, eye
Target Organs: NA
Inhalation: Excessive exposure to dusts may irritate the mucous membranes and upper respiratory tract.
Skin Contact: Brief contact may cause slight irritation. Prolonged contact may cause defatting of skin and more severe irritation with pain, local redness and swelling.
Eye Contact: Exposure to dusts may cause severe irritation with redness, tearing and corneal opacities.
Ingestion: Harmful if swallowed. May cause gastrointestinal irritation.

HMIS II-ratings (scale 0-4): Health = 1, Fire = 0, Reactivity = 0
HMIS III-ratings (scale 0-4): Health = 1, Fire = 0, Physical Hazard = 1
NFPA-ratings (scale 0-4): Health = 1, Fire = 0, Reactivity = 0

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
6834920	Sodium Metasilicate		2mg/m3	2mg/m3	D



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4 FIRST AID MEASURES

Inhalation: Remove to fresh air. Resuscitate if necessary. Seek medical attention.
Skin Contact: Wash with soap and water. If irritated seek medical attention.
Eye Contact: Flush with water for 15 minutes. If irritated, seek medical attention.
Ingestion: Do not induce vomiting. Rinse mouth. Drink two large glasses of water. Get immediate medical attention.

5 FIRE FIGHTING MEASURES

Flash Point: NA
Flash Point Method: NA
Burning Rate: ND
Autoignition Temperature: ND
LEL: ND
UEL: ND
Flammability Classification: Non flammable

Extinguishing media: Foam, dry chemical, carbon dioxide

Special Fire fighting procedures: Use self-contained breathing apparatus and protective clothing if needed.

Unusual Fire & Explosion Hazard: N/A

6 ACCIDENTAL RELEASE MEASURES

Small quantities can be flushed down with excess water. Large quantities should be swept up or shoveled into containers for reprocessing or disposal.

7 HANDLING AND STORAGE

Handling Precautions: Store in a cool, dry area. Keep container tightly closed when not in use. Do not store in aluminum containers.

Storage Requirements: Store in a cool, dry area. Keep container tightly closed when not in use. Do not store in aluminum containers. Keep out of reach of children.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Mechanical: Where dust or mists are generated.

Protective Equipment: HMIS PP, B | Goggles, Gloves

Respiratory Protection: NIOSH/MSHS approved respirator.

Protective gloves: Rubber

Eye protection: Splash proof goggles.

Exposure Guidelines/Other: Hygienic work practices: Wash with soap and water before handling food.



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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White powder blend	Boiling Point:	NA
Physical State:	Solid	Freezing/Melting Pt.:	NA
Odor:	odorless	Solubility:	Complete
pH:	(0.5%) : 11.6	Spec Grav./Density:	ND
Vapor Pressure:	NA		
Vapor Density:	NA		
Heat Value:	NA		
VOC:	NA		
Evap. Rate:	NA		
Bulk Density:	NA		
Octanol:	NA		
Molecular Weight:	NA		
Particle Size:	NA		
Softening Point:	NA		
Viscosity:	NA		
Percent Volatile:	NA		
Sat. Vap. Concentrat.:	NA		
Molecular Formula:	NA		

10 STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	High moisture (Will harden compound), high temperature.
Materials to avoid (incompatibility):	Strong oxidizing agents, acids.
Hazardous Decomposition products:	Carbon dioxide, Carbon monoxide
Hazardous Polymerization:	Will not occur

11 TOXICOLOGICAL INFORMATION

Sodium Metasilicate: Ingestion: Oral LD 5for rats is 1280 mg/kg

12 ECOLOGICAL INFORMATION

NA

13 DISPOSAL CONSIDERATIONS

Dispose of according to local, state or federal regulations.



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14 TRANSPORT INFORMATION

Proper Shipping Name: Corrosive Solids, Basic Inorganic, (Sodium Metasilicate), 8, UN 3262, PGII

15 REGULATORY INFORMATION

16 OTHER INFORMATION

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. ** Chemical listed as carcinogen or potential carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not listed [e] Animal Data only
N/A = Not available N/D = Not determined

END OF MSDS DOCUMENT