

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List) ASD24 ASBP12 ASBP24	ALUMASEAL	Note: Blank spaces are not permitted. If any item is not applicable, or information is available, the space must be marked to indicate the same.
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Section I

Manufacturer's Name Alumaseal Corporation	Emergency Telephone Number 602/948-8511
Address (Number, Street, City, State, and ZIP Code) 15001 North 74th Street	Telephone Number for Information 602/948-8511
Scottsdale, AZ 85260	Date Prepared
	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (pp)
Aluminum (CAS #7429-90-5)	Dust mg/m3 - 15			
Stearin				
Cellulose				

Section III — Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/D
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water 60%			
Appearance and Odor Silver in appearance - no odor			

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media N/A			
Special Fire Fighting Procedures None considered necessary			
Unusual Fire and Explosion Hazards None			

M8200

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid)

N/A

Hazardous Decomposition or Byproducts

N/A

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	X	X	X

Health Hazards (Acute and Chronic)
Eyes - may cause irritation Inhalation - may cause respiratory tract irritation

Skin - may cause irritation Ingestion - may cause gastrointestinal disturbance.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	NO	NO	NO

Signs and Symptoms of Exposure
Eyes - redness Inhalation - throat irritation Skin - itching, redness

Ingestion - possible flu-like symptoms

Medical Conditions
Generally Aggravated by Exposure

People with respiratory problems should avoid inhalation.

Emergency and First Aid Procedures
Eyes - flush with copious amounts of cool water Skin - wash with warm soapy water.

Inhalation - move to fresh air Ingestion: Do not induce vomiting - consult doctor.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Sweep and wipe up spillage

Waste Disposal Method
No restrictions

Precautions to Be Taken in Handling and Storing
No precautions required

Other Precautions
None required

Section VIII — Control Measures

Respiratory Protection (Specify Type)
No precautions required

Ventilation	Local Exhaust	Special
	None needed	
	Mechanical (General)	Other
	None needed	

Protective Gloves
None needed Eye Protection
None needed

Protective Clothing or Equipment
None needed

Work/Hygienic Practices
Wash hands after use.



10-24-2014

ALUMASEAL, ASD24

Alumaseal

MSDS Number

BKQJQ

National Stock Number

8030-00N015521

Product Name

ALUMASEAL, ASD24

Manufacturer

ALUMASEAL CORP

Product Identification

Product ID:ALUMASEAL, ASD24

MSDS Date:01/01/1987

FSC:8030

NIIN:00N015521

MSDS Number: BKQJQ

Responsible Party

ALUMASEAL CORPORATION

15001 NORTH 74TH STREET

SCOTTSDALE , AZ 85260

US

Emergency Phone: 602-948-8511

Info Phone: 602-948-8511

Cage: ALUMA

Contractor

ALUMASEAL CORPORATION

SCOTTSDALE, AZ 85260

US

602-948-8511

Cage: ALUMA

Ingredients

ALUMINUM (SARA III)

CAS: 7429-90-5

RTECS: BD0330000

OSHA PEL15MG/M3 DUST/5 FUME

ACGIH TLV: 10MG/M3 DUST; 9192

STEARIN

CELLULOSE (PAPER FIBER)

CAS: 9004-34-6

RTECS: FJ5691460

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3; 9192



Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: MAY CAUSE IRRITATION. SKIN: MAY CAUSE IRRITATION. PROLONGED CONTACT MAY CAUSE A MORE SERIOUS SKIN DISORDER. INHAL: MAY CAUSE RESP TRACT IRRIT AND CHEMICAL PNEUMONIA. IF SWALLOWED MAY CAUSE GI DISTURBANCE.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:EYES: IRRITATION, PAIN, REDDENING, SWELLING. SKIN: IRRITATION, ITCHING, PAIN, REDDENING, SWELLING. INHAL: IRRITATION, COUGHING, FLU-LIKE SYMPTOMS. INGEST: GI DISTRESS & NAUSEA.
Medical Cond Aggravated by Exposure:PEOPLE WITH RESP PROBLEMS SUCH AS EMPHYSEMA AND ASTHMA SHOULD AVOID INHALATION.

First Aid

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. CONSULT MD. SKIN: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATED CONSULT MD. INHAL: MOVE TO FRESH AIR. INGEST: DO NOT INDUCE VOMITING. CONSULT MD IMMEDIATELY.

Fire Fighting

Extinguishing Media:NOT APPLICABLE.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE.

Accidental Release

Spill Release Procedures:WIPE UP SPILLAGE USING AN INERT ABSORBENT.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE AS YOU WOULD ANY CLASS IIIB COMBUSTIBLE LIQUID. DO NOT STORE NEAR INCOMPATIBLE MATERIALS OR SOURCE OF HEAT.
Other Precautions:NO INFORMATION AVAILABLE.

Exposure Controls

Respiratory Protection:NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.
Ventilation:NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.
Protective Gloves:IMPERVIOUS RUBBER GLOVES.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:USE IMPERVIOUS PROTECTIVE CLOTHING.
Work Hygienic Practices:WASH HANDS AFTER USE. LAUNDRY CONTAMINATED CLOTHING.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:V4
Solubility in Water:60%
Appearance and Odor:SILVER IN APPEARANCE - NO ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
ACIDS, NITRATES AND STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:HEATING ABOVE THE FLASH POINT.
Hazardous Decomposition Products:CO, CO*2, NO*X, SO*X PRODUCED IF MATERIAL BURNS.

Disposal

Waste Disposal Methods:CHECK WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):



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