

## \*\*\*\* MATERIAL SAFETY DATA SHEET \*\*\*\*

## ASBP24/12 - AlumaSeal Leak Stopper

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## \*\*\*\* SECTION 1 - CHEMICAL PRODUCT AND MANUFACTURER IDENTIFICATION \*\*\*\*

**Product Name:** ASBP24/12 - AlumaSeal Leak Stopper**Part Number:****Product CAS:** (None)**Product Code:** N/A**Synonyms:** ASBP24/12 - AlumaSeal Leak Stopper**MANUFACTURER IDENTIFICATION****Name:** Gold Eagle Company**Address:** 4400 S. Kildare Blvd.**City:** Chicago **State:** IL **Zip:** 60632-4372**For information call:** 773-376-4400**Emergency Number:** N/A**Emergency Agency:** INFOTRAC**Agency Number:** 1-800-535-5053**MSDS Effective Date:** 7/17/2003**MSDS Supersedes Date:** 4/8/2008**Miscellaneous:**

Product CAS: Mixture

Brief Description: Organic based automotive radiator sealer.

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## \*\*\*\* SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS \*\*\*\*

Chemical Name	CAS	MIN	MAX
Contains 95 - 100% Organic Vegetable Mea	(none)	0	0

**Miscellaneous:**

CHEMICAL NAME	LIMIT VALUES
Contains 95 - 100% Organic Vegetable Mealy	N/A

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**\*\*\*\* SECTION 3 - HAZARDS IDENTIFICATION \*\*\*\*****EMERGENCY OVERVIEW:****NFPA: Health: 1 Fire: 1 Reactivity: 0 Specific Hazard: Dust****HMIS: Health: 1 Flammability: 1 Reactivity: 0 PPE: B****Miscellaneous:**

This product does not contain any components above de minimus concentrations that are considered carcinogenic by OSHA, IARC or NTP.

**POTENTIAL HEALTH EFFECTS****Target Organs/Primary Route(s) of Entry:****Eye:**

Slight irritant.

**Skin:**

Irritant.

**Ingestion:**

Harmful when swallowed. If ingested, aluminum powder may produce irritation of digestive tract.

**Inhalation:**

Potential irritant. Over exposure to iron dust or fume may result in siderosis.

**Miscellaneous:**[Return to top](#)

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**\*\*\*\* SECTION 4 - FIRST AID MEASURES \*\*\*\*****Eye:**

If the product contacts the eyes, immediately wash the eyes with large quantities of room temperature water for at least 15 minutes, occasionally lifting the lower and upper lids. Get medical attention immediately. A follow up visit to an ophthalmologist should be made. Contact lenses should not be worn when working with this chemical.

**Skin:**

If the product contacts the skin, promptly wash the contaminated skin with soap and water for at least 15 minutes. Get medical attention as required.

**Ingestion:**

Do not induce vomiting. Get medical attention immediately. Aspiration of material into lungs due to vomiting can cause chemical pneumonitis which can be fatal.

**Inhalation:**

Move the exposed person to fresh air at once and call emergency medical care. If

breathing has stopped, give artificial respiration. If breathing is difficult, give humidified oxygen.

**Notes to Physician:**

No data available.

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**\*\*\*\* SECTION 5 - FIRE FIGHTING MEASURES \*\*\*\***

**Flash Point:** N/A

**AutoIgnition Temperature:** N/A

**Flammable Limits**

**Lower Limit:** Explosive Limit (LEL): N/A

**Upper Limit:** Explosive Limit (UEL): N/A

**Extinguishing Media:**

Carbon dioxide, dry chemical, foam and water fog.

**Unusual Fire and Explosion Hazards:**

Do not store product near halogenated hydrocarbons, alkalis, or oxidizers. Aluminum is a nuisance dust.

**Special Fire Fighting Procedures:**

Use SCBA apparatus operated in pressure demand or other positive pressure mode. Use non sparking tools for cleanup. Class D fire extinguisher must be used to fight fire.

**General Information:**

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**\*\*\*\* SECTION 6 - ACCIDENTAL RELEASE MEASURES \*\*\*\***

**Small Spills:** Remove sources of heat or ignition, provide adequate ventilation, contain leak using absorbent, inert, non-combustible material.

**Large Spills:** Contain spill, transfer to secure containers. In the event of an uncontrolled material release, the user should determine if release is reportable under applicable laws and regulations.

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**\*\*\*\* SECTION 7 - HANDLING AND STORAGE \*\*\*\*****Handling:**

See other sections of MSDS.

**Storage:**

See other sections of MSDS.

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\*\*\*\* SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION \*\*\*\*

**GENERAL HYGIENE CONSIDERATIONS:**

Use normal hygiene practices. Do not allow powder to remain on hands, skin or other clothes or body extremities. Do not wear work shoes home.

**OTHER PRECAUTIONS:**

Warning: Large volumes of powder and creation of dust in the presence of a static charge could cause an explosion. Always use non-sparking equipment for cleaning areas containing powder and/or dust.

**ENGINEERING CONTROLS:**

Local Exhaust: Provide local ventilation to maintain exposure levels below any recommended limits.

Mechanical (General): In confined spaces, mechanical ventilation may be required.

**PERSONAL PROTECTIVE EQUIPMENT**

**Eyes/face:**

Use splash proof chemical, safety goggles or appropriate full-face shield.

**Skin:**

Use natural rubber or neoprene gloves as required.

**Respirators:**

Use an approved dust/carbon dust filter or a NIOSH approved dust respirator with appropriate dust filters.

**Other Protective Clothing/Equipment:**

If there is a possibility of exposure of an individual's body to the product, wear body covering clothes to avoid prolonged or repeated exposure.

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\*\*\*\* SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES \*\*\*\*

**Appearance/Odor:**

Tan colored powder

**pH:** N/A

**Vapor Pressure:** (MM HG): N/A

**Vapor Density(Air=1):** N/A

**Evaporation Rate:** N/A

**Viscosity:** N/A

**Boiling Point:** N/A

**Freezing/Melting Point:** N/A

**Decomposition Temperature:** N/A

**Solubility in Water:** N/A

**Specific Gravity:** 1

**Molecular Formula:** N/A

**Molecular Weight:** N/A

**VOC Coating (minus water):** 0 Lbs/Gallon

**Coating Density :** 0 Lbs/Gallon

**Solvent Density :** 0 Lbs/Gallon

**Percent Solvent (volume):** 0

**Percent Solids (volume):** 100

**Percent Water (volume):** 0

**Percent Volatile by Weight:** 0

**Miscellaneous:**

% Volatile/Volume: 0

Percent Solvent (Volume): N/A

Percent Solids (Volume): N/A

Percent Water (Volume): N/A

Product may produce dust, wear a dust mask as required. Wash hands and skin as needed, do not let product remain in contact with these areas.

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**\*\*\*\* SECTION 10 - STABILITY AND REACTIVITY \*\*\*\***

**Chemical Stability:**

Stable: Yes

**Conditions to Avoid:**

Do not store near halogenated hydrocarbons, alkalis, and oxidizers. Aluminum is a nuisance dust. If product is suspended in a dust laden cloud, it is readily ignited and could be explosive.

**Incompatibilities with Other Materials:**

If product is suspended in a dust laden cloud and a static charge occurs explosion could result. Use only non-sparking tools and cleaning equipment when working with powder.

**Hazardous Decomposition Products:**

None.

**Hazardous Polymerization:**

Hazardous polymerization may occur: No

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\*\*\*\* SECTION 11 - TOXICOLOGICAL INFORMATION \*\*\*\*

No data available.

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\*\*\*\* SECTION 12 - ECOLOGICAL INFORMATION \*\*\*\*

No data available.

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\*\*\*\* SECTION 13 - DISPOSAL CONSIDERATIONS \*\*\*\*

Dispose of product in accordance with local, state, and federal regulations. Before attempting clean up, refer to other sections of MSDS for hazard warning information.

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\*\*\*\* SECTION 14 - TRANSPORT INFORMATION \*\*\*\*

**Transportation Information:**

Shipping Information (CFR 49 and IMDG):

Proper Shipping Name: Cement, radiator

DOT Hazard Class: None required.

DOT UN Number: None required.

IMDG Shipping Name: Non Hazardous Consumer Product

**Label Information:**

No data available.

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\*\*\*\* SECTION 15 - REGULATORY INFORMATION \*\*\*\*

SARA Title III:

Section 302: None

Section 304: None

Section 311: None

Section 313: None

CERCLA:

Section 311(b)(4): Requires discharges of crude oil and petroleum products in any kind or form to waters must be reported to the National Response Center at (800) 424-8802.

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**\*\*\*\* SECTION 16 - ADDITIONAL INFORMATION \*\*\*\***

Disclaimer: Information presented herein is believed to be factual, as it has been derived from the works and opinions of persons believed to be qualified experts. However, nothing contained in this information is to be taken as warranty or representation for which the Gold Eagle Co. bears legal responsibility. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.

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