

Section 1 ~ Identification

Identity (As Used On Label and List) B4034 NO MESS ANTI SEIZE - ALUMINUM	Date Prepared: 08/21/25
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 1133 WEST 27 TH STREET	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) CHEYENNE, WY 82001	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Classifications

Not Hazardous in accordance with OSHA Haz. Com. Standard 29 CFR 1910.1200.

Label Elements

Signal Word: WARNING



Hazard Statement

H229-Pressurized container; may burst if heated.

Precautionary Statement

Precautionary Phrases:

P102-Keep out of reach of children.

P264-Wash thoroughly with soap and water after handling.

Response:

P302+P352-IF ON SKIN: Wash with plenty of soap and water

P301+P330+P331-IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P305+P353+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do, continue rinsing.

Storage:

P412- Store at temperatures not exceeding 122°F (50°C)

Disposal:

P501-Dispose of content in accordance with local, state, and federal regulations.

Other Hazards

None.

Section 3 ~ Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS#</u>	<u>%</u>
Synthetic Base Oil, non hazardous	Trade Secret	30 - 60
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	15-30
Graphite	7782-42-5	10-20
Aluminum	7429-90-5	10-20
Rust inhibitor	Trade Secret	1-3
Nitrogen*	7727-37-9	1-5

*Nitrogen is contained in the can and is not released when the product is expelled.

The specific identity and/or exact percentage of composition has been withheld as a trade secret. The propellant in this product does not discharge when the product is used.

Section 4 ~ First Aid Measures

Eye: Flush eyes with water, holding the eyelids apart. Get medical attention if irritation develops or persists.

Skin: Wash thoroughly with plenty of water. Get medical attention if irritation persists.

Inhalation: Remove to fresh air and keep comfortable for breathing. If irritation occurs, get medical attention.

Ingestion: If large amounts ingested, seek medical attention.

Most Important symptoms and effects, both acute and delayed: None known.

Indication of any immediate medical attention and special treatment needed: Immediate medical attention generally not required.

Section 5 ~ Firefighting Measures

Suitable and Unsuitable Extinguishing Media: Use water spray or fog, foam, carbon dioxide or dry chemical.

Special Hazards Arising from the Chemical: This compound will not burn unless it is pre-heated. Water fog may be used to cool the containers but do not spray directly into large containers of burning liquids as frothing may occur. Dense smoke and noxious or toxic fumes may be generated in a fire. The thermal decomposition products are highly dependent upon the combustion conditions. Noxious or toxic fumes may be generated, some of which may be toxic or irritating.

Special Equipment and Precautions for Fire-Fighters: Wear NIOSH approved positive pressure, self-contained breathing apparatus and full protective clothing. Cool fire exposed containers with water.

Section 6 ~ Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate personal protective equipment. Use caution: slip hazard.

Environmental Hazards: Report spills and releases as required to appropriate authorities.

Methods and Material for Containment and Cleaning Up: Because of its viscous nature, this product is not expected to leak or spill. Collect liquid spill with an inert absorbent material and place into a suitable container for disposal. Clean area thoroughly with mineral spirits.

Section 7 ~ Handling and Storage

Precautions for Safe Handling: Avoid contact with eyes. Avoid prolonged skin contact. Do not transfer to unlabeled containers. Do not puncture or incinerate empty containers.

Conditions for Safe Storage, Including any Incompatibilities: Store away from extreme heat and open flames. Store away from oxidizers.

Section 8 ~ Exposure Controls/Personal Protection

<u>Chemical Name</u>	<u>Exposure Limits</u>
Synthetic Base Oil	5 mg/m ³ TWA ACGIH TLV (inhalable) 5 mg/m ³ TWA OSHA PEL
Distillates (petroleum), hydrotreated heavy naphthenic	5 mg/m ³ TWA ACGIH TLV (inhalable) 5 mg/m ³ TWA OSHA PEL
Graphite	2 mg/m ³ TWA ACGIH TLV (respirable) 15 mg/m ³ TWA OSHA PEL (total dust)
Aluminum	5 mg/m ³ TWA OSHA PEL (respirable fraction) 1 mg/m ³ TWA ACGIH TLV (respirable) 15 mg/m ³ TWA OSHA PEL (total dust)
Rust inhibitor	5 mg/m ³ TWA OSHA PEL (respirable fraction) None Established

Appropriate Engineering Controls: Use with adequate general or local exhaust ventilation to maintain exposure levels below the exposure limits. If the product is used at high temperatures, local exhaust ventilation may be required.

Individual Protection Measures

Respiratory Protection: In operations where the occupational exposure limits are exceeded, a NIOSH approved respirator with organic vapor/particulate cartridges or supplied air respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with OSHA 1910.134 and good industrial hygiene practice.

Skin Protection: Impervious gloves such as rubber or nitrile recommended where needed to avoid prolonged skin contact.

Eye Protection: Safety glasses or goggles recommended where needed to avoid eye contact.

Section 9 ~ Physical and Chemical Properties

Appearance: Aluminum colored paste	Vapor Density (air = 1): Not available
Odor: Slight odor	Specific Gravity: 1.05
Odor Threshold: Not established	Water Solubility: Not soluble
pH: Not available	Octanol/Water Partition Coefficient: Not available
Melting Point/Freezing Point: Not available	Autoignition Temperature: Not available
Boiling Point: >500°F	Decomposition Temperature: Not available
Flash Point: >350°F	Kinematic Viscosity: Not available
Evaporation Rate: Not available	Explosion Properties: None
Flammable Limits: LEL: Not established UEL: Not established	Oxidizing Properties: Not oxidizing
Relative Vapor Pressure: Not established	Aerosol Fire Protection Level: Not applicable
Particle Characteristics: Not combustible	
VOC Content: 2.1% , 21g/L	Flammability (solid, gas): Not available

Section 10 ~ Stability and Reactivity

Reactivity: Not reactive under normal conditions of use.

Chemical Stability: Stable under normal storage and handling conditions.

Possibility of Hazardous Reactions: None known

Conditions to Avoid: Use with strong oxidizing chemicals such as concentrated acids.

Incompatible Materials: Avoid strong oxidizing agents and acids.

Hazardous Decomposition Products: The thermal decomposition products are highly dependent upon the combustion conditions. Noxious or toxic fumes may be generated, some of which may be toxic or irritating.

Section 11 ~ Toxicological Information

Potential Health Effects

Eye: May cause mild irritation.

Skin: Prolonged contact may cause irritation and drying of the skin.

Inhalation: No adverse effects expected at ambient temperatures. Inhalation of vapors and fumes from thermal decomposition may cause respiratory irritation and metal fume fever with symptoms of fever and chills.

Ingestion: Swallowing may cause gastrointestinal irritation, nausea, vomiting, diarrhea.

Chronic Hazards: Prolonged inhalation of thermal decomposition products may result in lung damage.

Carcinogen Status: None of the components of this product are listed as carcinogens by IARC, NTP or OSHA.

Acute Toxicity Values

Graphite: Oral rat LD50 > 2000 mg/kg, inhalation rat LC50 > 2 mg/L

Aluminum: Oral rat LD50 > 15900 mg/kg, inhalation rat LC50 > 0.888 mg/L

Distillates (petroleum), hydrotreated heavy naphthenic: Oral rat LD50 > 5000 mg/kg, inhalation rat LC50: 2.18 mg/L, dermal rabbit LD50 > 2000 mg/kg

Section 12 ~ Ecological Information

Ecotoxicity

Graphite: Danio rerio LC50 > 100 mg/L/96hr

Aluminum: Lepomis cyanellus NOEC > 50 mg/L/96hr

Distillates (petroleum), hydrotreated heavy naphthenic: Pimephales promelas LL50 > 100 mg/L/96hr.

Persistence and Degradability: No data available

Bioaccumulative Potential: No data available

Mobility in Soil: No data available

Other Adverse Effects: None known

Section 13 ~ Disposal Considerations

Dispose in accordance with all local, regional and national regulations.

Section 14 ~ Transportation Information

DOT

Proper Shipping Name: aerosols

DOT Hazard Class: 2.2

UN Number: UN 1950

Packing Group: None

IMDG

Shipping Description: Aerosols

Hazard Class: 2.2

Identification Number: UN 1950

Packing Group: none

ICAO/IATA

Shipping Description: Aerosols, non-flammable

ID Number: UN 1950

Hazard Class: 2.2

Packing Group: None

Section 15 ~ Regulatory Information

Safety, health, and environmental regulations specific for the product in question.

CERCLA Hazardous Substances (Section 103)/RQ: This product is not subject to reporting requirements under CERCLA. However, many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA Hazard Category (311/312): Not Hazardous

SARA 313: This product contains the following chemicals regulated under SARA Title III, section 313: Aluminum, 10-20%

EPA TSCA Inventory: All of the components of this product are listed on the TSCA inventory.

Canadian DSL: All ingredients listed

Canadian Schedule 1 Environmental Protection Act List: No ingredients appear on the list

Reach, SVHC: No ingredients appear on the list.

CALIFORNIA PROPOSITION 65: This product is not known to contain listed chemicals.

Section 16 ~ Other Information

Disclaimer: Omega Industrial Supply, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in this sheet was written based on the best knowledge and experience currently available. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and -may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet