



FOOD MACHINERY GREASE SAFETY DATA SHEET

Section 1- Product and Company Identification

Product type: Food Grade Grease

Manufacture /Supplier : Anti-Seize Technology
2345 N. 17th Ave.
Franklin Park, IL 60131

Phone: 847-455-2300

Fax: 847-455-2371

Web: antiseize.com

Emergency Phone, 24 hr: Infotrac @ 1-800-535-5053 (US & Canada)
1-352-323-3500 (International)

Date: July 30, 2021

Section 2-Hazard Identification

GHS Classification (Hazcom 2012):

Not Hazardous

Label Elements:

Not hazardous in accordance with OSHA Hazardous Communication Standard (29CFR 1910-1200)

Hazard Phrases:

None

Precautionary Phrases:

None

Other Hazards:

None

Response:

Eyes: Flush eyes with water, holding the eyelids apart. Remove contact lenses if being worn. Get medical attention if irritation persists.

Skin: Wash with soap and water

Ingestion: If large amounts are ingested, seek medical attention. Do not induce vomiting.

Inhalation: Not likely.

Storage:

When not in use keep container closed
Keep away from children

Disposal: Dispose of contents in accordance with local, regional and national regulations.

Section 3- Composition/ Information on Ingredients

Ingredient	CAS #	%
Aluminum Complex Soap	13329-66-3	2-10
White Mineral Oil	8042-47-5	60-90
Zinc Oxide	1314-13-2	1-5

The specific identity and/or exact percentage of composition has been withheld as a trade secret

Section 4 – First Aid Measures

Skin: wash with soap and water, using a nail brush. Pay particular attention to finger nails and open wounds.

Eyes: flush eye with water for 15 minutes, lifting the eyelids. If irritation persists consult a physician.

Ingestion: if ingested this product is not expected to cause an acute reaction. This product contains petroleum oil; **do not induce vomiting**, because the oil may be aspirated into the lungs. Use a gastric lavage, and call a poison control center or a physician.

Inhalation: not likely under normal conditions of use. If using in high temperature applications where thermal decomposition is likely, use a local exhaust to remove fumes. If dizziness or irritation occurs, seek fresh air.

Section 5 – Fire Fighting Measures

Hazardous thermal decomposition products: May include carbon dioxide, carbon monoxide and metallic oxides.

Extinguishing media: foam, co2, dry chemical

Special fire fighting procedures: 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. Wear a "N.I.O.S.H" approved organic vapor respirator.

Unusual fire and explosion hazards: Dense smoke and noxious or toxic fumes may be generated in a fire. Fire fighters should wear a self contained breathing apparatus.

Section 6 – Accidental Release Measures

Spill/ leakage procedures: The viscous nature of this product makes spills unlikely. Use an oil absorbent material and dispose of properly. Do not return spilled material into original container as it may contaminate the product.

Environmental Hazards: Report spills and releases as required to appropriate authorities. As with any petroleum based product, do not flush into sewers or waterways.

Methods and Materials for Containment and Clean up.

Collect spills with an absorbent material and place into a suitable container for disposal. Clean area with soap and water.

Section 7 – Handling and Storage

Precautions for Safe Handling: Store in closed containers away from intense heat or open flames.

Other Precautions: Do not transfer to unmarked containers. Keep away from children.

Conditions for Safe Storage, Including any Incompatibilities.

Keep container closed when not in use.

Section 8 – Exposure Controls / Personal Protection

Chemical Name	Exposure Limits
White Mineral Oil	5 mg/m ³ TWA ACGIH TLV (inhalable) 5 mg/m ³ TWA OSHA PEL
Zinc oxide	2 mg/m ³ TWA ACGIH TLV (as dust) 5 mg/m ³ TWA OSHA PEL (as dust)

Engineering controls: If using at high temperatures above where the product emits smoke, use adequate general or local exhaust ventilation to maintain exposure limits below their threshold.

Individual Protection Measures:

Respiratory Protection: Normally not required unless engineering controls are not in place. Then a NIOSH approved organic vapor respirator should be used.

Eye/Face Protection: Safety glasses or goggles are recommended to avoid eye contact.

Skin Protection: vinyl or latex gloves are recommended if prolonged and repeated skin contact is expected.

Section 9 – Physical and Chemical Properties

Boiling point: > 600° F

Melting point: >300° F

Vapor pressure: No Data

Evaporation rate: 0

Appearance and odor: white grease , petroleum like odor.

Solubility in water: NIL

Reactivity in water: None

Specific gravity: 0.9

Percent volatile: <0.5%

Section 10 – Stability and Reactivity

Stability: (x) stable () unstable

Conditions to avoid: none reasonable foreseen

Incomparability, (materials to avoid): strong oxidizing agents.

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.

Hazardous polymerization: will not occur

Section 11 – Toxicological Information

Potential Health Effects:

Lifetime mouse skin painting studies indicated that white mineral oils are not mutagenic or carcinogenic. Mineral oil mists derived from highly refined oils are reported to have low acute and sub-acute toxicities in animals.

Eye: The eye irritation hazard is based on evaluation of data for similar materials or product components

Skin: The skin irritation hazard is based on evaluation of data for similar materials or product components.

Chronic Hazards: None known

Carcinogen Status

Carcinogenicity: OSHA: NO IARC: NO NTP: NO

Section 12 – Ecological Information

Ecotoxicity: No data

Bioaccumulative Potential: low

Mobility in Soil: Not available

Other Adverse Effects: Not available

Section 13 – Disposal Consideration

Waste disposal: Dispose of in a responsible manner. Follow local, state and federal guidelines. Do not discharge into sewers or waterways. Incineration is the preferred method of disposal, although it may be land filled at an approved facility.

Section 14- Transport Information

DOT

Proper Shipping Name: Not regulated

DOT Technical Name: None

DOT Hazard Class: None

UN Number: None

DOT Labels Required (49CFR172.101): None

IMDG

Shipping Description: Not regulated

ID Number: None

Hazard Class: None

Packing Group: None

Labels Required: None

Marking Required: None

Placards Required: None

ICAO/IATA

ID Number: None

Hazard Class: None

Packing Group: None

Labels Required: None

Marking Required: None

Placards Required: None

Section 15 – Regulatory Information

CALIFORNIA PROPOSITION 65: No

OZONE DEPLETING SUBSTANCES: None

SARA TITLE III: No

TASCA INVENTORY: all ingredients listed

CERCLA: No

RCRA: No

DOT SHIPPING CLASS: not hazardous

SARA 304 : None

WHMIS: all ingredients listed

Section 16 – Other Information:

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