

Safety Data Sheet

Aluminum Anti-Seize & Lubricating Compound

Section 1. Identification

| | | | |
|----------------------------|---|--|-----------------|
| Product Identifier | Aluminum Anti-Seize & Lubricating Compound | | |
| Synonyms | 49550, 49558, 49560 | | |
| Manufacturer Stock Numbers | 143474, 143477, 143480 | | |
| Recommended use | Refer to Technical Information | | |
| Uses advised against | Refer to Technical Information | | |
| Manufacturer Contact | | | |
| Address | Dynatex <i>a division of</i> Soudal 350 Ring Road Elizabethtown, KY, 42701 USA | | |
| Phone | (270) 769-3385 | | Emergency Phone |
| | (800) 424-9300 | | Fax |
| | CHEMTREC | | (270) 769-6418 |

Section 2. Hazards Identification

| | |
|--------------------------|--|
| Classification | N/A |
| Signal Word | |
| Pictogram | |
| Hazard Statements | None needed according to classification criteria |
| Precautionary Statements | |
| Response | N/A |
| Prevention | N/A |
| Storage | N/A |
| Disposal | N/A |

General

If medical advice is needed, have product container or label at hand
Keep out of reach of children
Read label before use

Ingredients of unknown toxicity

0%

Hazards not Otherwise Classified

Additional Information

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Section 3. Ingredients

| CAS | Ingredient Name | Weight % |
|-----------|-----------------|----------|
| 7429-90-5 | Aluminum powder | 1% - 3% |

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Eye Contact

Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.

Skin Contact

Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use. Get medical attention if irritation develops.

Inhalation

Remove to fresh air. If symptoms persist, obtain appropriate medical attention.

Ingestion

Do not induce vomiting. Keep warm. Get medical attention.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media

Carbon Dioxide, Dry Chemical, Foam
Use water fog to cool material in vicinity of fire.

Unsuitable Extinguishing Media

None known

Special Fire Fighting Procedures

Fight like a fuel oil fire. Cool fire exposed containers with water spray. Use water to keep fire exposed containers cool to prevent pressure build-up. Fire fighter should wear OSHA/NIOSH approved self-contained breathing apparatus.

Unusual Fire or Explosion Hazards

None known

Hazardous Decomposition Products

Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products:
Carbon Dioxide
Carbon Monoxide
Trace metal oxides

Section 6. Accidental Release Measures

Steps to be taken in case of spill or release Stop flow, scrape, wipe, mop up or absorb with diatomaceous earth or other inert material. Disposal should be in accordance with local, state, and federal regulations.

Section 7. Handling and Storage

Storage Avoid storage near open flame or other sources of ignition.

Handling Spills may cause slippery floors. Proper footwear required. Remove contaminated clothing and launder before reuse. Wash hands with soap and water before eating, drinking or smoking. Discard contaminated leather gloves and shoes.

Section 8. Exposure Controls/Personal Protection

| Occupational Exposure Limits | Ingredient Name | ACGIH TLV | OSHA PEL | STEL |
|-------------------------------|---|-----------------|----------|------|
| | Aluminum powder | 10 mg/m3 (dust) | Not Est. | N/A |
| Personal Protective Equipment | Goggles, Gloves | | | |
| Eye Protection | Safety goggles or glasses with side shields are recommended. | | | |
| Skin Protection | Use neoprene or nitrile rubber gloves to prevent skin contact. | | | |
| Respiratory protection | No respiratory protection should be needed with good local ventilation. | | | |
| Other Protective Equipment | Use chemical-resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing, which could result in prolonged or repeated skin exposure. | | | |
| Hygiene Measures | Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking. | | | |

Section 9. Physical and Chemical Properties

| | |
|---------------------------------------|--------------------|
| Physical State | Solid (semi-solid) |
| Color | Soft aluminum |
| Odor | Petroleum |
| Odor Threshold | Not available |
| Solubility | Insoluble in water |
| Partition coefficient Water/n-octanol | Not available |
| VOC% | N/A |
| Viscosity | Not available |

| | |
|---------------------------|-----------------|
| Specific Gravity | 1.1 |
| Density lbs/Gal | N/A |
| Pounds per Cubic Foot | N/A |
| Flash Point | 221.11C 430F |
| FP Method | COC |
| pH | Not available |
| Melting Point | Not available |
| Boiling Point | Not available |
| Boiling Range | N/A |
| LEL | N/A |
| UEL | N/A |
| Evaporation Rate | Not available |
| Flammability | Not available |
| Decomposition Temperature | Not available |
| Auto-ignition Temperature | Not available |
| Vapor Pressure | Not available |
| Vapor Density | Not available |

Note

The above information is not intended for use in preparing product specifications. Contact Soudal Accumetric before writing specifications.

Section 10. Stability and Reactivity

| | |
|--------------------------------------|---|
| Chemical Stability | Stable |
| Hazardous polymerization | Will not occur |
| Materials to Avoid / Incompatibility | Avoid contact with strong oxidizing agents. |
| Conditions to Avoid | Do not heat above flash point. Do not weld. |

Section 11. Toxicological Information

| | |
|--|---|
| Component Toxicology Information | No known applicable information. |
| Special Hazard Information on Components | No known applicable information. |
| Carcinogenicity | This product is not known to be a carcinogen. |

Section 12. Ecological Information

| | |
|--|--|
| Environmental Effects | Complete information is not yet available. |
| Fate and Effects in Waste Water Treatment Plants | Complete information is not yet available. |

Section 13. Disposal

Waste Disposal Method

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.

Section 14. Transport Information

UN Number

N/A

UN Proper Shipping Name

Not regulated

DOT Classification

Not regulated

Packing Group

Not regulated

Air Shipment (IATA)

Not subject to IATA regulations.

Ocean Shipment (IMDG)

Not subject to IMDG code.

Section 15. Regulatory Information

This product does not dry or produce dust under normal use. Since the product is in paste/grease form, the risk of exposure to dust is minimal or non-existent and the related hazard statements are therefore not shown in this SDS even if some hazardous ingredients are listed in this Section for other regulatory requirements.

U.S. Federal regulations

TSCA 8(a) CDR Exempt/Partial exemption:

Not determined

United States inventory (TSCA 8b):

All components are listed or exempted.

TSCA 12(b) one-time export:

None of the components are listed.

TSCA 12(b) annual export notification:

None of the components are listed.

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)

Not listed

Clean Air Act Section 602 Class I Substances

Not listed

Clean Air Act Section 602 Class II Substances
Not listed

DEA List I Chemicals (Precursor Chemicals)
Not listed

DEA List II Chemicals (Essential Chemicals)
Not listed

SARA

SARA 302/304
Composition/information on ingredients
No products were found.
SARA 304 RQ: Not applicable.

SARA 311/312
Classification: Not applicable.

Crystalline silica, respirable powder
CARCINOGENICITY - Category 1A
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (respiratory tract) (inhalation) - Category 1

SARA 313
Form R - Reporting requirements
Aluminium powder (stabilized)
7429-90-5

Supplier notification
Aluminium powder (stabilized)
7429-90-5

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

State regulations

Massachusetts
The following components are listed: Distillates (petroleum), solvent-refined heavy naphthenic; Distillates (petroleum), hydrotreated light naphthenic; Limestone; Hydrous magnesium silicate; Aluminium powder (stabilized); Natural Graphite

New York
None of the components are listed.

New Jersey
The following components are listed: Distillates (petroleum), solvent-refined heavy naphthenic; Distillates (petroleum), hydrotreated light naphthenic; Limestone; Crystalline silica, respirable powder; Hydrous magnesium silicate; Aluminium powder (stabilized); Natural Graphite; Crystalline silica, amorphous

The following components are listed: Limestone; Crystalline silica, respirable powder; Hydrous magnesium silicate; Aluminium powder (stabilized); Natural Graphite; Crystalline silica, amorphous

California Prop 65

WARNING: This product can expose you to Crystalline silica, respirable powder, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Section 16. Other Information

Revision Date 7/30/2018

Disclaimer The data contained herein is based upon information that Soudal Accumetric believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.