

Safety Data Sheet

Dynatex™ 49558 Anti-Seize & Lubricating Compound

Section 1. Identification

Product Identifier	Dynatex™ 49558 Anti-Seize & Lubricating Compound
Synonyms	49558GY10
Manufacture Stock Numbers	49558GY10

Recommended use	Refer to Technical Data
Uses advised against	Refer to Technical Data

Manufacturer Contact	
Address	Dynatex Inc. 350 Ring Road Elizabethtown, KY, 42701 USA

Phone	Emergency Phone	Fax
(270) 769-3385	(800) 424-9300 Chemtrec	N/A

Section 2. Hazards Identification

Classification	N/A
Signal Word	
Pictogram	
Hazard Statements	N/A
Precautionary Statements	
Response	N/A
Prevention	N/A
Storage	N/A
Disposal	N/A

Ingredients of unknown toxicity	0%
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Hazards not Otherwise Classified	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.
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Section 3. Ingredients

CAS	Ingredient Name	Weight %
Not applicable	There are no additional ingredients present which, within the current knowledge	Unknown

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	N/A
Unsuitable Extinguishing Media	N/A
Extinguishing Media	Carbon Dioxide, Dry Chemical, Foam
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

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.

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

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits

Ingredient Name	ACGIH TLV	OSHA PEL	STEL
There are no additional ingredients present which, within the current knowledge	N/A	N/A	N/A

Personal Protective Equipment N/A

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	Soft solid
Color	Aluminum
Odor	Petroleum
Odor Threshold	Not available
Solubility	Insoluble in water
Partition coefficient Water/n-octanol	Not available
Viscosity	Not available
Specific Gravity	1.1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	221.11C 420F
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

NoteThe above information is not intended for use in preparing product specifications. Contact Accumetric LLC 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

Fate and Effects in Waste Water Treatment Plants	Complete information is not yet available.
Environmental Fate and Distribution	Complete information is not yet available.
Environmental Effects	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.
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Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	N/A
DOT Classification	N/A
Packing Group	N/A

Road Shipment
Information (DOT)
Air Shipment (IATA)

Ocean Shipment (IMDG)

Not subject to DOT
regulations.
Not subject to IATA
regulations.
Not subject to IMDG
code.

Section 15. Regulatory Information

	The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.
TSCA Status	All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.
SARA Title III Section 302 Extremely Hazardous Substances	None
SARA Title III Section 304 CERCLA Substances dangereuses	None
SARA Title III Section 313 Toxic Chemicals	Aluminum (7429-90-5)
California Proposition 65	This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm: None known
New Jersey	Aluminum (7429-90-5)
Pennsylvania	Aluminum (7429-90-5) Graphite (7782-42-5)

Section 16. Other Information

Revision Date

2/19/2015

Disclaimer

The data contained herein is based upon information that Accumetric LLC 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.