

Safety Data Sheet

Dynatex™ 49584 Nickel Anti-Seize & Lubricating Compound

Section 1. Identification

Product Identifier Dynatex™ 49584 Nickel Anti-Seize & Lubricating Compound
Synonyms 49584GY10
Manufacture Stock Numbers 49584GY10

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 SENSITIZATION - SKIN - Category 1
SPECIFIC TARGET ORGAN TOXICITY (Repeated Exposure) - Category 1

Signal Word Danger

Pictogram



Hazard Statements Causes damage to organs through prolonged or repeated exposure.
May cause an allergic skin reaction.

Precautionary Statements

Response

Get medical advice/attention if you feel unwell.
If on skin: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.

Prevention Avoid breathing dust/fume/gas/mist/ vapors/spray.
Contaminated work clothing must not be allowed out of the workplace.
Do not breathe dust/fume/gas/mist/ vapors/spray.
Do not eat, drink or smoke when using this product.
Wash hands thoroughly after handling.
Wear protective gloves.

Storage N/A

Disposal Dispose of contents and container in accordance with all local, regional, national and international regulations.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified None known

Section 3. Ingredients

CAS	Ingredient Name	Weight %
	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

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

Skin Contact Wash with soap and water. If irritation occurs, seek medical attention.

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

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
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.
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
Extinguishing Media	Carbon Dioxide, Dry Chemical, Foam
Unusual Fire or Explosion Hazards	None known

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.
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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 special requirements under ordinary conditions of use and with adequate ventilation.

Other Protective Clothing or Equipment

None under normal use; however, use of solvent resistant aprons or other clothing is recommended. Use of chemically resistant boots is recommended.

Other Precautions

Have emergency shower and eye wash available.

Section 9. Physical and Chemical Properties

Physical State	Semi-solid
Color	Dark silver
Odor	Petroleum odor
Odor Threshold	Not available
Solubility	Insoluble in water
Partition coefficient Water/n-octanol	Not available
Viscosity	Not available
Specific Gravity	1.18
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	218.33C 425F
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 / Incompatibilities	Keep away from strong oxidizing agents.
Conditions to Avoid	Do not heat above flash point. Do not weld.

Section 11. Toxicological Information

Carcinogens IARC concluded that powdered Metallic Nickel is possibly carcinogenic to humans. Not carcinogenic by ingestion. (NIOSHA U.S.F.D.A.-GRAS)

Section 12. Ecological Information

Environmental Effects Complete information is not yet available.

Environmental Fate and Distribution 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, but contains SARA regulated substances. 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	N/A
DOT Classification	N/A
Packing Group	N/A

DOT Hazardous Classification

Not Regulated Grease or Oil - N.O.S.

Section 15. Regulatory Information

New Jersey	Nickel Powder (7440-02-0) Aluminum Powder (7429-90-5)
California Proposition 65	Nickel Powder (7440-02-0)
SARA Title III Section 313 Toxic Chemicals	Nickel Powder (7440-02-0) Aluminum Powder (7429-90-5)
SARA Title III Section 304 CERCLA Hazardous Substances	Nickel Powder (7440-02-0)
SARA Title III Section 302 Extremely Hazardous Substances	None
TSCA Status	All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements. The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.
Pennsylvania	Graphite Powder (7782-42-5) Nickel Powder (7440-02-0) Aluminum Powder (7429-90-5)

Section 16. Other Information

Revision Date

2/13/2015

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.