

## Safety Data Sheet

### Nickel Anti-Seize & Lubricating Compound

#### Section 1. Identification

Product Identifier Nickel Anti-Seize & Lubricating Compound

Synonyms 49584

Manufacturer Stock Numbers 143490

Recommended use Refer to Technical Information

Uses advised against Refer to Technical Information

Manufacturer Contact

Address Dynatex *a division of* Soudal  
350 Ring Road  
Elizabethtown, KY, 42701  
USA

Phone  
(270) 769-3385

Emergency Phone  
(800) 424-9300  
CHEMTREC

Fax  
(270) 769-6418

#### 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	
Additional Information	None known

<b>Section 3. Ingredients</b>
-------------------------------

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.**

<b>Section 4. First-Aid Measures</b>
--------------------------------------

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

<b>Section 5. Fire Fighting Measures</b>
--

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

Unsuitable Extinguishing Media None known

Media

Unusual Fire or Explosion Hazards None known

Hazards

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

## 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 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 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
VOC%	N/A
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

**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 / 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

## Section 12. Ecological Information

Fate and Effects in Waste Water Treatment Plants	Complete information is not yet available.
Environmental Effects	Complete information is not yet available.
Environmental Fate and Distribution	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	Not regulated
DOT Classification	Not regulated
Packing Group	Not regulated

## Section 15. Regulatory Information

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 Hazardous Substances	Nickel Powder (7440-02-0)
SARA Title III Section 313 Toxic Chemicals	Nickel Powder (7440-02-0) Aluminum Powder (7429-90-5)
New Jersey	Nickel Powder (7440-02-0) Aluminum Powder (7429-90-5)
Pennsylvania	Graphite Powder (7782-42-5) Nickel Powder (7440-02-0)

WARNING: This product can expose you to chemicals including Crystalline Silica, respirable powder which is known to the State of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Section 16. Other Information

Revision Date

8/8/2018

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.