



## Nickel Anti-Seize

I. MANUFACTURER: SUR-LOK CORPORATION  
WALWORTH, WISCONSIN, USA 53147  
EMERGENCY TELEPHONE: 1-888-784-7711

DATE PREPARED: October 24, 2017

### II. HAZARDOUS COMPONENTS:

NICKEL POWDER CAS 7440-02-0 ACGIH TLV 1mg/M3

ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TOXIC SUBSTANCE CONTROL ACT (TSCA) INVENTORY OF CHEMICAL SUBSTANCES MAINTAINED BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY.

### III. PHYSICAL / CHEMICAL CHARACTERISTICS:

Boiling Point: 600°F

Specific Gravity: 1.2

Vapor Pressure (mm Hg) <1 @ 30° F Melting Point: N/A

Vapor Density (Air= 1) N/A Evaporation Rate: N/A

Solubility in Water: Negligible

Appearance /Odor: Silver Grey paste; little odor.

### IV. FIRE AND EXPLOSION HAZARD DATA:

Flash Point (C.O.C.) : >440°F

Flammable Limits: N/A

Extinguishing Media: CO<sub>2</sub>, Foam, Dry Chemicals.

Special Fire Fighting Procedures: Fire can produce dense smoke containing hazardous products of combustion (see Section V), which may be a hazard to health. Self-contained breathing apparatus and procedures for fighting chemical fires should be employed.

### V. REACTIVITY DATA:

Stable when the instructions for Safe Handling and Use listed in Section VII are observed. Keep away from Oxidizing agents. Hazardous decomposition or by products may include CO and CO<sub>2</sub>.

The information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.



## Nickel Anti-Seize (Continued)

### VI. HEALTH HAZARD DATA:

The information shown refers generally to a component of the product (Nickel), but as required by OSHA 1910.1200 the hazard of any ingredient must be extended to the product unless testing of the product has been performed.

Possible routes of entry include skin and ingestion.

Carcinogenicity is suspected from Nickel powder.

Symptoms of prolonged skin contact include reddened or dry skin, and possibly dermatitis in sensitive individuals or those with a history of skin disorders. No symptoms are known for the ingestion of small amounts of this product. Eye contact may produce redness and tearing.

Emergency first aid procedures for skin contact include removal of any contaminated clothing and washing the skin thoroughly with soap and water. For eye contact, flush with water or normal saline for 15 minutes. If irritation persists, consult a physician. In the event of ingestion, keep calm, do not induce vomiting. Consult a physician.

### VII. PRECAUTIONS FOR SAFE HANDLING AND USE:

Health hazard rating is 1, slightly hazardous. Fire hazard is 1, Flash point above 200° F. Reactivity rating is 0, stable.

Provide adequate ventilation in area of usage. Avoid unnecessary skin and eye contact and always wash hands after use. Gloves should be used by persons with known skin sensitivities.

Store in original container away from sparks, open flames, or excessive heat. Keep container closed when not in use.

In the event of small spills, material may be wiped up and area cleaned with soap and water. For larger spills, soak up spill with earth, sand, or absorbent product. Dispose in accordance with State, Federal, and Local anti-pollution and waste disposal regulations. Large quantities of this product should not be allowed to enter drains or water lines or be deposited where it can affect ground or surface waters.

### VIII. CONTROL MEASURES:

Transport: This product is not regulated for shipping purposes.

Other: Respiratory protection is not normally necessary unless product is used in enclosed area of poor ventilation or individual has a history of chronic respiratory disease. Local exhaust is recommended. Protective gloves are recommended for individuals with known skin sensitivities. Always wash hands thoroughly after use.