

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT IDENTIFICATION

**Product Name:** ASC-1500 Nickel Anti Seize      **24 Hr Emergency Number:** Superior(800) 476-2072  
**Supplier's Name:** Superior Industries, Inc.      **Chemical Family:** N/A  
**Supplier's Address:** PO Box 8, Chatt., TN 37421      **Proper Shipping Name:** Grease Compound - NOI  
**Supplier's Phone Number:** (423) 899-0467      **Date Prepared:** 11/27/12

### NPCA Hazardous Materials Identification System

Health	1
Flammability	1
Reactivity	0
Max. Personal Protection	B

## SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Nickel Powder	7440-02-0	5-10% (+/-2%)	1 mg/M3	1 mg/M3	1 mg/M3	YES

\* THE BALANCE OF INGREDIENTS IN THIS PRODUCT ARE NOT CONSIDERED HAZARDOUS UNDER 29 CFR 1910.1200. FULL DISCLOSURE IS AVAILABLE TO QUALIFIED MEDICAL PERSONNEL.

## SECTION 3 - PHYSICAL DATA

**Boiling Range (F):** 600 +  
**Vapor Pressure:** <10  
**% Volatile:** 0%  
**Solubility in Water:** N/A  
**Physical Description:** Thick, grayish-silver paste, Oily texture  
**Specific Gravity:** 1.18  
**Vapor Density:** >1  
**pH:** N/A  
**Evaporation Rate:** <1

## SECTION 4 - FIRE & EXPLOSION DATA

**Flash Point (Method Used TCC):** 450 F  
**Upper Explosive Limit:** N/A  
**Lower Explosive Limit:** N/A  
**Extinguishing Media:** Foam, CO2, halon, or dry chemical  
**Special Fire Fighting Procedures:** Avoid use of water streams, If ignited, product may produce dense smoke, firefighters should wear self contained breathing apparatus  
**Unusual Fire & Explosion Hazards:** Drums heated by fire can support combustion

## SECTION 5 - REACTIVITY DATA

**Stability:** Stable  
**Incompatibility (Materials to Avoid):** Strong oxidizers, concentrated oxygen  
**Hazardous Decomposition:** Carbon monoxide  
**Hazardous Polymerization:** Will not occur

## SECTION 6 - STORAGE & HANDLING INFORMATION

**Precautions to be taken:** Keep out of reach of children.  
For use by trained personnel only.  
Keep container closed during storage.  
For industrial and institutional use only.

## SECTION 7 - HEALTH HAZARDS

**Effects of Overexposure:**  
**Primary Route of Entry:**  
**Skin:** Defatting to the skin. Prolonged or repeated exposure can cause irritation and dermatitis.  
**Eyes:** Eye irritant. May cause redness, tearing and blurred vision  
**Inhalation:** Not expected  
**Ingestion:** May cause nausea, vomiting or diarrhea

**First Aid Procedures:**  
**Skin:** Remove contaminated clothing. Flush exposed area with large quantities of water. Seek medical attention if irritation persists.  
**Eyes:** Flush eyes with large quantities of water, holding eyelids open  
**Inhalation:** Move to fresh air  
**Ingestion:** Do not induce vomiting. Seek medical attention

## SECTION 8 - SPECIAL PROTECTION INFORMATION

**Respiratory Information:** N/A  
**Protective Gloves:** Recommended  
**Other Protective Equipment:** N/A

**Ventilation:** N/A  
**Eye Protection:** Safety glasses or face shield if method of dispensing promotes splashing.

## SECTION 9 - SPILL OR LEAK PROCEDURES

**Steps to be taken in case Material is released or Spilled**  
Mop up or otherwise absorb and hold for disposal

**Waste Disposal Method:**  
Any method in accordance with local applicable law