



ND INDUSTRIES, INC. (248) 288-0000 Fax: (248) 288-0022  
1893 BARRETT ROAD 24 hr. EMERGENCY CHEMTREC:  
TROY, MICHIGAN 48084 1-800-424-9300

PRODUCT: ND Anti-Seize 907C  
MSDS ID: ND1043  
ORIG. DATE: 6/01/93  
REV. DATE: 3/8/04  
REV. DATE: 2/3/06

PREPARED BY: Chemical Safety

**SECTION I -Material Identification and Information H: 1 F: 1 R: 0 PPE:C**

COMPONENTS		CAS #	PERCENT %	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Mineral oil	AS-00-76	64741-88-4	65-70	5 mg/M3	5 mg/M3	as mist
Copper	AS-00-133	7440-50-8	15-25	1 mg/M3	1 mg/M3	as dust
Graphite	AS-00-134	7782-42-5	1-5	n.e.	2 mg/M3	as dust
Silica (amorphous, fumed)	AS-00-78	112945-52-5	1-5	n.e.	n.e.	6mg/M3 total dust

All ingredients are listed on the TSCA Inventory.

n.a.= not applicable / n.e.=not established

**SECTION II -Physical and Chemical Characteristics**

<b>BOILING POINT:</b>	Not determined	<b>VOC #/gal. :</b>
<b>VAPOR DENSITY:</b>	Not determined air = 1	<b>DENSITY OF COATING:</b>
<b>VAPOR PRESSURE:</b>	Not determined	
<b>MELTING POINT:</b>	n.a.	
<b>SPECIFIC GRAVITY:</b>	> 1.0 water = 1	
<b>EVAPORATION RATE:</b>	Not determined	
<b>WATER REACTIVE:</b>	No	
<b>SOLUBILITY IN WATER:</b>	Negligible	
<b>APPEARANCE AND ODOR:</b>	Viscous copper colored grease with slight petroleum odor.	

**SECTION III - Fire and Explosion Hazard Data**

**FLASH POINT:** > 350°F COC  
**AUTOIGNITION TEMPERATURE:** Not determined  
**FLAMMABILITY LIMITS % IN AIR:** LEL: Not determined UEL: Not determined  
**EXTINGUISHER MEDIA:** Use carbon dioxide, foam, and/or dry chemical.

**SPECIAL FIREFIGHTING PROCEDURES:** Wear NIOSH self contained breathing apparatus with a full face piece operated in pressure-demand or other positive pressure mode when fighting fires. Cool fire exposed containers with water.

**UNUSUAL FIRE HAZARDS AND CONDITIONS TO AVOID:** Potential toxic fumes upon combustion.



**PRODUCT: ND Anti-Seize 907C**

Component	Oral LD50	Dermal LD50	Inhalation LC50
Mineral Oil	not determined	not determined	not determined
Copper	not determined	not determined	not determined
Graphite	not determined	not determined	not determined
Silica (amorphous, fumed)	not determined	not determined	not determined

**SECTION VI - Control and Protective Measures**

**RESPIRATORY PROTECTION:** Work in a well ventilated area.

**PROTECTIVE GLOVES:** Use vinyl or rubber.

**EYE PROTECTION:** Wear approved chemical safety glasses.

**VENTILATION TO BE USED:** **LOCAL EXHAUST:** X **MECHANICAL:** **SPECIFIC:**  
**OTHER (specify):**

**PROTECTIVE CLOTHING AND EQUIPMENT:** Wear impervious clothing to prevent repeated or prolonged skin contact.

**HYGIENIC WORK PRACTICES:** Practice good personal hygiene, and wash hands after using product.

**SECTION VII - Precautions for Safe Handling and Spill/Leak Procedures****STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:**

Absorb material on inert filler, vermiculite, floor absorb, or other absorbent material. Transfer to ventilated area and dispose of properly.

**WASTE DISPOSAL METHODS:** Dispose of material in accordance with local, state, and federal regulations.

**SAFE HANDLING AND STORAGE:** Wear impervious clothing to prevent prolonged, repeated exposure. Keep product container sealed when not in use. Containers of this product may be hazardous when emptied, since containers retain product residue. Observe all precautions.

**OTHER PRECAUTIONS AND SPECIAL HAZARDOUS INFORMATION:**  
n.a.

**RECOMMENDED  
NFPA/HMIS  
RATING**

**HEALTH 1**

**FLAMMABILITY 1**

**REACTIVITY 0**

**PERSONAL  
PROTECTION C**

note: ratings may differ according to application, environment, and physical state.

**PRODUCT: ND Anti-Seize 907C**

**NOTES:**

DOT Proper Shipping Name:  
not regulated by any means of transport unless determined to be a waste

**SECTION 313 SUPPLIER NOTIFICATION**

Detaching this notification from the Material Safety Data Sheet is prohibited by law and any copying or distribution of same requires this attachment be included.

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR 372:

<u>CAS #</u>	<u>CHEMICAL NAME</u>	<u>% BY WEIGHT</u>
7440-50-8	Copper	44.6

This product contains the following materials that under California Proposition 65 of the Safe Drinking Water and Toxic Enforcement Act of 1986 are recognized to cause cancer or reproductive toxicity.

<u>Material</u>	<u>CAS #</u>	<u>Concentration</u> <u>%</u>	<u>Cancer</u> <u>Agent</u>	<u>Reproductive</u> <u>Toxin</u>	<u>cancer</u> <u>agent</u> & <u>Reproductive</u> <u>Toxin</u>
None					

Vibra-TITE is a trademark of ND Industries, Inc.

The information contained herein is based on the data available to us and is believed to be correct. However, ND Industries®, Inc. makes no warranty, expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their properties prior to use. Since conditions of use are beyond our control, all risks are assumed by the user.