

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

1-800-424-9300

PRODUCT: ND Anti-Seize 907A

MSDS ID: ND1042
ORIG. DATE: 9/01/92
REV. DATE: 4/26/04
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	60-70	5 mg/M3	5 mg/M3	as mist
Copper	AS-00-133	7440-50-8	10-15	1 mg/M3	1 mg/M3	as dust
Aluminum	AS-00-135	7429-90-5	5-10	15 mg/M3	15 mg/M3	as dust
Lithium soap	AS-00-75	4485-12-5	5-10	n.e.	2 mg/M3	as dust
Silica (amorphous, fumed)	AS-00-78	112945-52-5	1-5	n.e.	n.e.	6mg/M3 dust
Graphite	AS-00-134	7782-42-5	1-5	n.e.	n.e.	10 mg/M3 dust

All ingredients are listed on the TSCA Inventory.

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

VOC #/gal. :

DENSITY OF COATING:

SECTION II -Physical and Chemical Characteristics

BOILING POINT: Not determined

VAPOR DENSITY: Not determined air = 1

VAPOR PRESSURE: Not determined

MELTING POINT: n.a.

SPECIFIC GRAVITY: 1.06 water = 1

EVAPORATION RATE: Not determined

WATER REACTIVE: No

SOLUBILITY IN WATER: Negligible

APPEARANCE AND ODOR: Viscous gray 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 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.

PROCEDURES:

UNUSUAL FIRE HAZARDS AND CONDITIONS TO

Potential toxic fumes upon combustion.

AVOID:

PRODUCT: ND Anti-Seize 907A

SECTION IV - Reactivity Hazard Data

STABILITY: stable: χ unstable:

HAZARDOUS POLYMERIZATION: may occur: will not occur: X

CONDITIONS Avoid conditions exceeding 200°F.

TO AVOID:

INCOMPATIBILITY: None.

HAZARDOUS DECOMPOSITION PRODUCTS: Potential toxic fumes upon combustion.

SECTION V - Health Hazard Data

PRIMARY ROUTES OF ENTRY: INHALATION: X INGESTION: X SKIN ABSORPTION:

EYE CONTACT: Contact with eye may cause irritation.

FIRST AID: Flush with generous amounts of water for 15 minutes lifting both upper and lower eyelids occasionally. Get

medical attention.

SKIN prolonged skin contact may cause irritation.

CONTACT:

Thoroughly wash exposed area with soap and water. Remove contaminated clothing. If irritation occurs, seek

FIRST AID: medical attention.

INHALATION: As provided not a likely hazard. Thermal decomposition can release toxic fumes.

FIRST AID: Remove individual to fresh air, seek medical attention.

INGESTION: Ingestion of this material could be harmful.

FIRST AID: Do not induce vomiting. Keep individual calm, get medical attention.

CHRONIC Unknown EFFECTS:

Carcinogenic: Not listed

PRODUCT: ND Anti-Seize 907A

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

SECTION VI - Control and Protective Measures

RESPIRATORY Work in a well ventilated area.

PROTECTION:

PROTECTIVE Use vinyl or rubber.

GLOVES:

EYE PROTECTION: Wear approved chemical safety glasses.

VENTILATION LOCAL EXHAUST: X MECHANICAL: SPECIFIC:

TO BE USED: OTHER (specify):

PROTECTIVE CLOTHING Wear impervious clothing to prevent repeated or prolonged skin contact.

AND EQUIPMENT:

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

PRACTICES:

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
HEALTH 1 FLAMMABILITY 1 REACTIVITY 0 PERSONAL C
NFPA/HMIS
RATING
note: ratings may differ according to application, environment, and physical state.

PRODUCT: ND Anti-Seize	907A		-			
NOTES: DOT Proper Shipping Name: not regulated by any means of training	nsport unless determined to be a wast	е				
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 of the Emergency Planning and Co						
7440-50-8	Copper		11			
This product contains the following n Enforcement Act of 1986 are recognized.			-			
None	<u> </u>	Adent Toxin	_			
Vibra-TITE is a trademark of ND In The information contained herein is based Inc. makes no warranty, expressed or impl thereof. Information is supplied upon the suitability for their properties prior to use.	on the data available to us and is belie lied regarding the accuracy of these da condition that the persons receiving sa	ata or the results to be obta ame will make their own de	nined from the use etermination as to its			