

MATERIAL SAFETY DATA SHEET

Page 1

MSDS ID: 047740  
NEVER-SEEZ REGULAR GRADE  
BOSTIK INC.

Revised 10/05/00

Replaces 3/17/00

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS NUMBER: 047740  
PRODUCT NAME: NEVER-SEEZ REGULAR GRADE  
CHEMICAL FAMILY: Anti-Seize Compound/Lubricant  
PRODUCTS COVERED BY THIS MSDS: NS-10, NS-40, NS-42B, NS-130B, NS-160,  
NS-164, NS-168, NS-425B, NSB-4, NSB-16,  
NSBT-4, NSBT-8, NSBT-16, NSC-1

COMPANY:  
Bostik Inc.  
211 Boston St.  
Middleton, MA 01949

EMERGENCY RESPONSE NUMBERS:  
Transportation:  
In case of emergency, Call:  
800-227-0332  
Product Safety and Environmental:  
978-777-0100

SECTION 2 - INGREDIENT AND EXPOSURE LIMIT INFORMATION

COMPONENT	CAS NUMBER	WT PERCENT*	OEL**	OSHA PEL
COPPER POWDER	7440-50-8	5 to 10%	1.0 mg/m3	1.0 mg/m3
ZINC OXIDE	1314-13-2	1 to 5%	5.0 mg/m3	10 mg/m3

\* If the total percentage is less than 100, the balance of this product is not considered to be hazardous as defined under OSHA's Hazard Communication Standard (29 CFR 1910.1200).

\*\* The Bostik recommended Occupational Exposure Limit (OEL) value represents the lower of the US OSHA PEL, ACGIH TLV, or Manufacturer's Recommended Limit.

N/A = Not Available, N/D = Not Determined

SECTION 3 - HAZARDS IDENTIFICATION

POTENTIAL HEALTH CONSIDERATIONS

HMSIS HAZARD RATING  
Health: 1  
Flammability: 1  
Reactivity: 0  
Protection: B

Note: Numeric Hazard Ratings are intended only to indicate the relative hazard of the product. Users must read and understand the entire Material Safety Data Sheet prior to use of this product.

CANADIAN WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS) CLASS --

LIKELY ROUTES OF ENTRY  
Contact.

TARGET ORGANS  
None known to Bostik.

POTENTIAL IMMEDIATE EFFECTS FROM OVEREXPOSURE

CONTACT, SKIN and EYE  
Product is not expected to be an eye or skin irritant. However, contact may cause irritation in susceptible individuals.

SKIN ABSORPTION  
No hazard known at this time.

INHALATION  
Product is non-volatile. However, if heated may be irritating to upper respiratory system.

INGESTION  
May cause gastrointestinal tract discomfort or damage.

POTENTIAL LONG-TERM EFFECTS FROM OVEREXPOSURE:

CANCER INFORMATION  
None of the ingredients in this product exceeding 0.1% are on the IARC, NTP, or OSHA lists of carcinogenic hazards.

CHRONIC EFFECTS  
No long-term health effects known to Bostik.

SYMPTOMS OF OVEREXPOSURE  
Irritation, dry throat, coughing, headache, dizziness, nausea, vomiting.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE  
May aggravate an existing dermatitis.

NOTES TO MD AND OTHER HEALTH RELATED INFORMATION  
Treat symptomatically and supportively. Contact Bostik to determine whether any additional information is available.

-----  
SECTION 4 - FIRST AID MEASURES  
-----

CONTACT, SKIN AND EYE  
EYES: IMMEDIATELY flush eyes with large amounts of water for at least 15 minutes, occasionally lifting upper and lower lids. Seek medical attention.

SKIN: Remove contaminated clothing. Wash contaminated skin with large amounts of soap and water. Seek medical attention if irritation, rash or other symptoms develop.

INHALATION  
Remove victim to fresh air. Begin rescue breathing if breathing has

-----  
HANDLING AND STORAGE PRECAUTIONS

Store in a cool, dry area out of direct sunlight. Keep away from eyes.  
Avoid prolonged skin contact.

-----  
SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION  
-----

VENTILATION CONTROLS

Not normally required.

RESPIRATORY PROTECTION

Not normally required.

EYE PROTECTION

Safety glasses are recommended.

SKIN PROTECTION

Wear appropriate clothing to minimize skin contact with this product.

-----  
SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES  
-----

APPEARANCE:	A gray to black paste with a greaselike odor.
SPECIFIC GRAVITY:	1.21 (Water = 1)
DENSITY:	10.1 lb/gal
SOLUBILITY IN WATER:	0.1 %
PERCENT VOLATILE (WEIGHT):	0.0
VOLATILE ORGANIC COMPOUND:	0.00 g/l (0.00 lb/gal)
VAPOR PRESSURE:	N/D
BOILING POINT:	N/D
VAPOR DENSITY:	N/D
EVAPORATION RATE:	N/D
FREEZING POINT:	N/D
ODOR THRESHOLD:	N/D
OCTANOL/WATER COEFFICIENT:	N/D

-----  
SECTION 10 - STABILITY AND REACTIVITY  
-----

STABILITY

Product is stable under normal temperature and pressure.

HAZARDOUS POLYMERIZATION

Will not occur.

CONDITIONS TO AVOID

Avoid contact with Strong Oxidizers.

-----  
SECTION 11 - TOXICOLOGICAL INFORMATION  
-----

ACUTE (SHORT-TERM) TOXICITY

CAS NUMBER      CHEMICAL NAME  
No Components Listed.

CHEMICALS KNOWN TO THE STATE OF CALIFORNIA AS FEMALE REPRODUCTIVE HAZARDS:  
CAS NUMBER      CHEMICAL NAME  
No Components Listed.

TOXIC SUBSTANCE CONTROL ACT (TSCA) INVENTORY STATUS --

All the components of this product are either listed on the TSCA Chemical Substance Inventory or are exempted from listing.

CANADIAN DOMESTIC SUBSTANCE (DSL) LIST STATUS --

All components of this product are listed in either the Canadian Domestic Substances List (DSL) or Non-domestic Substances List (NDSL).

EUROPEAN UNION EINECS LIST STATUS --

All components of this product are listed on the EINECS Inventory, or exempt from listing under the Polymer Exemption Provision.

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and contains all the information required by the Controlled Products Regulations.

-----  
SECTION 16 - OTHER INFORMATION  
-----

PREPARED BY: Michael S. Fine

IMPORTANT NOTICE: All statements, technical information and recommendations set forth herein are based on information or tests which BOSTIK believes to be reliable. However, BOSTIK cannot guarantee their accuracy or completeness. The buyer should conduct his own tests of this product before use to determine proper preparation technique and suitability for the proposed application. BOSTIK's sale of this product is limited to the terms and conditions set forth on BOSTIK's order acknowledgement.

To summarize, BOSTIK's only warranty is that the product conforms with its written specifications, and is free from defects under normal usage; and BOSTIK's only obligation for non-compliance with this warranty is to replace the product or refund the buyer's purchase price. BOSTIK DISCLAIMS THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. In no case will BOSTIK be liable for direct, consequential, economic or other damage except for the replacement or refund as set forth above.