

## **MATERIAL SAFETY DATA SHEET**

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### **Chemical Product and Company Identification**

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LABEL IDENTIFIER: Anti-Seize Compound / Lubricant

PRODUCT IDENTIFIER: P/N 29527 Never-Seez Regular Grade 1 Oz. Tube

COMPANY IDENTIFICATION: MINE SAFETY APPLIANCES COMPANY  
1100 Cranberry Woods Drive  
Cranberry Township, PA 16066  
CUSTOMER SERVICE: 1-800-MSA-2222 (8:30 a.m. – 5:00 p.m., USA local time)  
EMERGENCY: 1-800-255-3924 (CHEM-TEL, INC.)

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### **Vendor Information**

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**A Material Safety Data Sheet as furnished by Bostik Inc. for Never Seez Regular Grade 1 Oz. Tube (Anti-Seize Compound/Lubricant) is attached (4 Pages).**

Bostik Inc. MSDS REVISION DATE: 7/30/10

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### **Other Information**

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WARNING: This is a hazardous chemical product. By following the directions and warnings provided with this product, the hazards associated with the use of this product can be greatly reduced but never entirely eliminated. Mine Safety Appliances Company makes no warranties, expressed or implied, with respect to this product and EXPRESSLY DISCLAIMS THE WARRANTY OF MERCHANTABILITY AND ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. Users assume all risks in handling, using, or storing this product.



# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

<b>Product name</b>	<b>Never-Seez Regular Grade Cmpd.</b>
<b>MSDS name</b>	Never-Seez Regular Grade Compound Series
<b>Product name(s) covered</b>	See Section 16 for Product Names Covered.
<b>CAS #</b>	Mixture
<b>Product use</b>	Lubricants
<b>Generic description</b>	Petroleum Based Grease Formulations
<b>Manufacturer</b>	Bostik, Inc. 11320 Watertown Plank Road Wauwatosa, WI 53226 U.S.A.
<b>24 hour emergency assistance</b>	Telephone: 1-800-227-0332 (Outside U.S.) 1-703-527-3887
<b>General assistance</b>	Telephone: 1-414-774-2250
<b>MSDS assistance</b>	Telephone: 1-414-607-1224

## 2. Hazards Identification

<b>Emergency overview</b>	Contact with this material can cause irritation to the skin, eyes and mucous membranes. Irritating fumes and gases may be released upon thermal processing or during combustion. Primary Routes of Exposure: eyes, skin, and inhalation.
<b>Potential health effects</b>	
<b>Eyes</b>	This product may cause irritation to the eyes.
<b>Skin</b>	This product may cause irritation to the skin. Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.
<b>Inhalation</b>	Fumes released during thermal processing may irritate respiratory system, skin and eyes.
<b>Ingestion</b>	Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.
<b>Target organs</b>	Skin.

## 3. Composition / Information on Ingredients

Components	CAS #	Percent
Copper Powder	7440-50-8	7 - 13
Aluminum	7429-90-5	1 - 5

## 4. First Aid Measures

<b>First aid procedures</b>	
<b>Eye contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention or advice.
<b>Skin contact</b>	For skin contact flush with large amounts of water while removing contaminated clothing. If skin irritation persists, call a physician.
<b>Inhalation</b>	Move to fresh air in case of accidental inhalation of fumes from overheating or combustion. If the affected person is not breathing, apply artificial respiration. Call a physician if symptoms develop or persist.
<b>Ingestion</b>	If the material is swallowed, get immediate medical attention or advice. Never give anything by mouth to a victim who is unconscious or is having convulsions. Do not induce vomiting without medical advice.
<b>Notes to physician</b>	Provide general supportive measures and treat symptomatically. Contact Bostik to determine whether any additional information is available.
<b>Medical conditions aggravated by exposure</b>	Dermatitis.

## 5. Fire Fighting Measures

### Extinguishing media

**Suitable extinguishing media** Dry chemical, foam, carbon dioxide, water fog.

**Fire fighting equipment/instructions** Firefighters should wear full protective clothing including self contained breathing apparatus.

**Dust explosion hazard** None Known

**Sensitivity to static discharge** None Known

**Unusual fire & explosion hazards** Product may burn and produce toxic gases in a fire.

## 6. Accidental Release Measures

**Emergency action** Wear appropriate protective equipment and clothing during clean-up. Do not allow product to enter sewer or waterways. Follow all Local, State, Federal and Provincial regulations for disposal.

**Spill or leak procedure** Scrape up grease and deposit into appropriate containers for disposal.

**Containment procedures** Stop source of leak if possible. Contain the discharged material.

**Reporting** See Federal reporting requirements listed in Section 15. We recommend you contact local authorities to determine if there may be other local reporting requirements.

## 7. Handling and Storage

**Handling** Wear appropriate protective equipment to avoid contact with skin and eyes.

**Storage** Keep tightly closed in a dry and cool place.

**Empty container precaution** Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. Do not reuse empty container without professional cleaning for food, clothing, or products for human or animal consumption, or where skin contact can occur.

## 8. Exposure Controls / Personal Protection

**Engineering controls** Ventilation is not normally required.

### Personal protective equipment

**Eye protection** Wear safety glasses with side shields.

**Skin and body protection** Use impervious gloves. Work clothing sufficient to prevent all skin contact should be worn, such as coveralls and long sleeves.

**Respiratory protection** Not normally needed. Special applications may necessitate the use of more stringent respiratory protection equipment.

## 9. Physical & Chemical Properties

**Target solids** 100 %

**Density** 1.19 g/cc

**Odor** Grease-like

**Color** Silver

**Physical state** Paste

**Freeze protect** No

**VOC (Volatile Organic Compounds)** 0 lb/gal

## 10. Chemical Stability & Reactivity Information

**Hazardous reactions/decomposition products** Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

**Hazardous polymerization** Will not occur.

**Stability** Stable under normal conditions.

## 11. Toxicological Information

<b>Chronic effects</b>	Chronic exposure may cause dermatitis.
<b>Carcinogenicity</b>	If this product contains any carcinogens, they will be noted below:

## 12. Ecological Information

**Ecotoxicological information** No data available for this product.

## 13. Disposal Considerations

It is the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable local, state and federal regulations.

**Waste disposal** Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

## 14. Transport Information

### DOT

Not regulated as hazardous goods.

### IATA

Not regulated as hazardous goods.

### IMDG

#### Basic shipping requirements:

<b>Proper shipping name</b>	Environmentally Hazardous Substances, Liquid, N.O.S., (COPPER)
<b>Hazard class</b>	9
<b>UN number</b>	UN3082
<b>Packing group</b>	III
<b>Marine pollutant</b>	Copper Powder



## 15. Regulatory Information

This MSDS is prepared and distributed pursuant to the Federal Hazard Communication Standard, 29 CFR 1910.1200

The product(s) covered by this M(SDS) do not include any of the substances above a concentration of 0.1% weight by weight (w/w) in the Candidate List of Substances of Very High Concern (SVHC) for authorization published or proposed by ECHA as follows: the list of 15 substances for authorization published on October 28, 2008, the list of 15 substances proposed on August 31, 2009, the list of 14 substances proposed on January 13, 2010, the list of 8 substances proposed on March 8, 2010, the list of 8 substances proposed on June 18, 2010.

**Federal regulations** All components are on the U.S. EPA TSCA Inventory List.

#### US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance

Aluminum	7429-90-5	ALUMINUM (FUME OR DUST) US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance
Copper Powder	7440-50-8	COPPER US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance

**State regulations** WARNING: This product contains a chemical(s) known to the state of California to cause cancer, or birth defects, or other reproductive harm.

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

All components are included on the Canadian Domestic Substances List (DSL).

**HMIS Ratings**  
Health: 1\*  
Flammability: 1  
Physical hazard: 0  
Personal protection: X

<b>SARA 311/312 HAZARD CATEGORIES</b>	Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No
<b>WHMIS status</b>	Non-controlled

## 16. Other Information

<b>Product name(s) covered</b>	BNRG1-BTC12 - REGULAR GRADE 12/1# BT C BNRG1-FTC12 - REGULAR GRADE 12/1# FT C BNRG130K1 - REGULAR GRADE 130# K BNRG1TC150 - REGULAR GRADE 150/1 OZ TUBE C BNRG425D1 - REGULAR GRADE 425# D BNRG425DL1 - REGULAR GRADE 425# DL BNRG42PP1 - REGULAR GRADE 42# PP BNRG42PS1 - REGULAR GRADE 42# PS BNRG4BTC24 - REGULAR GRADE 24/4OZ BT C BNRG4TC24 - REGULAR GRADE 24/4OZ TUBE C BNRG8-FTC4 - REGULAR GRADE 4/8# FT C BNRG8BTC12 - REGULAR GRADE 12/8 OZ BT C BNRGETC100 - REGULAR GRADE 100/7.5 GR PP C BTRG1-CTGC12 - REGULAR GRADE 12/1# CTG C V048740 - NEV-SZ REG NS160 12/1LB CAN V052440 - NEV-SZ REG NS168 12/ 8LB CAN V054350 - NEV-SZ REG NS42B 42LB PL V054351 - NEV-SZ REG NS42B 42LB STEEL PL V057640 - NEV-SZ REG NSBT8 8OZ BT CAN V057740 - NEV-SZ REG NSBT16 1LB BT CAN V057840 - NEV-SZ REG NSC1 1LB CTG V057940 - NEV-SZ REG NS10 150/1OZ TUBE V058240 - NEV-SZ REG NSB4 1/4LB TUBE V058650 - NEV-SZ REG NS130B 130LB DR V059052 - NEV-SZ REG NS425B 425LB DR V166252 - NEV-SZ REG NS425B W/LINER V332731 - NEV-SZ REG 7.5GR PP V435703 - NEV-SZ REG NSBT4 STD LBL
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**Disclaimer**  
The data in this MSDS has been compiled from publicly available sources. This data relates only to the designated product and not to the use of said product in combination with other materials. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Responsibility for proper precautions and safe use of the product lies with the user. All data in this MSDS is typical of the product as a whole, and does not represent any individual lot or batch, therefore, Bostik, Inc. makes no warranty about the accuracy of the data herein and assumes no liability for the use of such data. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

**Further information**  
If there are any characters following an individual item number, they are just designations for the various types of packaging that are available for this product. For example, a product "G12345-XX" is item number "G12345" with a packaging designation of "XX". These characters do not indicate a different product nor a different regulatory, health, safety and/or environmental status. This document covers the item numbers listed above for all of their packaging types.

<b>Issue date</b>	07/30/2010
<b>Prepared by</b>	Pam Larsen
<b>Supercedes</b>	06/03/2010
<b>This data sheet contains changes from the previous version in section(s):</b>	Regulatory Information: Default Statements