



MSDS036

Anti-Seize Compound/Lubricant

MATERIAL SAFETY DATA SHEET

Chemical Product and Company Identification

LABEL IDENTIFIER: Anti-Seize Compound/Lubricant

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

COMPANY IDENTIFICATION: MINE SAFETY APPLIANCES COMPANY
P.O. Box 439
Pittsburgh, PA 15230
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.)

Vendor Information

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

Other Information

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

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

2. Hazards Identification

Emergency overview 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.

Potential health effects

Eyes	This product may cause irritation to the eyes.
Skin	This product may cause irritation to the skin. Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.
Inhalation	Fumes released during thermal processing may irritate respiratory system, skin and eyes.
Ingestion	Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Target organs	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

First aid procedures

Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention or advice.
Skin contact	For skin contact flush with large amounts of water while removing contaminated clothing. If skin irritation persists, call a physician.
Inhalation	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.
Ingestion	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.

Notes to physician Provide general supportive measures and treat symptomatically. Contact Bostik to determine whether any additional information is available.

Medical conditions aggravated by exposure 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

Chronic effects Chronic exposure may cause dermatitis.
Carcinogenicity 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:

Proper shipping name Environmentally Hazardous Substances, Liquid, N.O.S., (COPPER)
Hazard class 9
UN number UN3082
Packing group III
Marine pollutant 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(S)DS 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

SARA 311/312 HAZARD CATEGORIES

Immediate Hazard - Yes
Delayed Hazard - Yes
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

WHMIS status

Non-controlled

16. Other Information

Product name(s) covered

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

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.

Issue date

07/30/2010

Prepared by

Pam Larsen

Supercedes

06/03/2010

This data sheet contains changes from the previous version in section(s):

Regulatory Information: Default Statements