Dust explosion hazard None Known Sensitivity to mechanical None Known

impact

None Known Sensitivity to static discharge

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

hazards

Fire fighting

equipment/instructions

Firefighters should wear full protective clothing including self contained breathing apparatus.

Flash point 475 °F (246.1 °C)

6. ACCIDENTAL RELEASE MEASURES

Appropriate safety measures and protective equipment should be used. See Section 8. Do not **Emergency action**

discharge to lakes, streams, ponds, or sewers. Dispose of in compliance with local, state, and

federal regulations.

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

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 & STORAGE

Handling Wear appropriate protective equipment to avoid contact with skin and eyes. See Section 8.

Store in a clean, dry area. Keep containers closed. Storage

Attention! Follow label warnings even after container is emptied since empty containers may **Empty container precaution**

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

Ventilation is not normally required. **Engineering controls** Eye protection Wear safety glasses with side shields.

Wear protective impervious gloves to minimize skin exposure. Work clothing sufficient to Skin and body protection

prevent all skin contact should be worn, such as coveralls and long sleeves.

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

> respiratory protection equipment. When dusts or thermal processing fumes are generated and ventilation is not sufficient to effectively remove them, appropriate NIOSH/MSHA approved

respiratory protection must be provided.

Exposure limits

ACGIH - Threshold Limits Values - Time Weighted Averages (TLV-TWA)

7429-90-5 <u>10 mg/m3 TWA (metal dust)</u> Aluminum

Copper Powder 7440-50-8 0.2 mg/m3 TWA (fume); 1 mg/m3 TWA (dust and mist, as Cu)

NIOSH - Pocket Guide - TWAs

7429-90-5 10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust) **Aluminum**

Copper Powder 7440-50-8 1 mg/m3 TWA (dust and mist)

OSHA - Final PELs - Time Weighted Averages (TWAs)

7429-90-5 Aluminum 15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction) Copper Powder 7440-50-8 0.1 mg/m3 TWA (fume); 1 mg/m3 TWA (dust and mist)

OSHA - Vacated PELs - TWAs

Aluminum 7429-90-5 15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)

Copper Powder 7440-50-8 0.1 mg/m3 TWA (fume, dusts, mists as Cu)

9. PHYSICAL & CHEMICAL PROPERTIES

100 % Target solids Density 1.19 g/cc Odor Greaselike Color Silver - Gray Physical state **Paste** Freeze protect No

10. STABILITY & REACTIVITY

Hazardous If product is burned hazardous gases such as oxides of carbon and nitrogen and various

reactions/decomposition

products

hydrocarbons may be produced.

Hazardous polymerization Will not occur.

Materials to avoid Avoid contact with Strong Oxidizers and Strong Acids.

Stability Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

Toxicological data If any toxicological data is available, it will be listed below:

Chronic effects Chronic overexposure to the hazardous materials in this product has been associated with

If this product contains any carcinogens, they will be noted below: Carcinogenicity

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.

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

Regulations. Be aware that State and Local requirements may differ widely depending on

location and may in many cases be different from Federal rules.

14. TRANSPORT INFORMATION

Department of Transportation (DOT) Requirements

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Basic shipping requirements:

Environmentally Hazardous Substances, Liquid, N.O.S., Proper shipping name

(COPPER)

Hazard class **UN** number UN3082 Packing group

Marine pollutant Marine Pollutant



15. REGULATORY INFORMATION

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

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

CERCLA/SARA - Hazardous Substances and their Reportable Quantities

7440-50-8 5000 lb final RQ (no reporting of releases of this hazardous Copper Powder

substance is required if the diameter of the pieces of the solid metal released is equal to or exceeds 0.004 inches); 2270 kg final RQ (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal

released is equal to or exceeds 0.004 inches)

CERCLA/SARA - Section 313 - Emission Reporting

7429-90-5 1.0 % de minimis concentration (dust or fume only) Aluminum

Copper Powder 7440-50-8 1.0 % de minimis concentration

Material name: Never-Seez Regular Grade Cmpd.

Material ID: 45982 Version #: 06 Revision date: 01-MAR-2007 Print date: 01-MAR-2007

State regulations

If this product contains any ingredients listed under California Proposition 65, they will be

noted below:

California - Proposition 65 - Developmental Toxicity

Lithium carbonate

554-13-2 <u>developmental toxicity, initial date 1/1/91</u>

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

Controlled

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

HMIS Ratings

Health: 1*
Flammability: 1
Physical hazard: 0
Personal protection: X
Immediate Hazard - Yes

SARA 311/312 HAZARD

CATEGORIES

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

WHMIS status

WHMIS labeling



WHMIS classification

D2B - Other Toxic Effects-TOXIC

16. OTHER INFORMATION

Product name(s) covered

V048740 - NEV-SZ REG NS160 12/1LB CAN V052440 - NEV-SZ REG NS168 12/8LB CAN V054350 - NEV-SZ REG NS42B 42LB PL V056440 - NEV-SZ REG NSB16 12/1LB BT CAN V057640 - NEV-SZ REG NSBT8 80Z BT CAN V057740 - NEV-SZ REG NSBT16 1LB BT CAN V057840 - NEV-SZ REG NSC1 1LB CTG V057940 - NEV-SZ REG NS10 150/10Z 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

V047740 - NEV-SZ REG NS40 24/ 1/4LB CAN

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.

Issue date01-MAR-07Prepared byPam LarsenSupercedes11-DEC-06

MSDS sections updated

Regulatory Information: International Regulations