



# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

<b>Product name</b>	<b>Never-Seez Pure Nickel Special</b>
<b>MSDS name</b>	Never-Seez Pure Nickel Special 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 Rd Wauwatosa, WI 53226 USA
<b>24 hour emergency assistance</b>	Telephone: 1-800-227-0332 (Outside U.S.) 1-703-527-3887
<b>General assistance</b>	Telephone: 1-800-843-0844
<b>MSDS assistance</b>	Telephone: 1-800-843-0844

## 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
Nickel	7440-02-0	10 - 30
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.

**Flash point** 475 °F (246.1 °C)

## 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** 1.28 g/cc

**Odor** Grease-like

**Color** Dark Gray

**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. Chronic overexposure to the hazardous materials in this product has been associated with skin sensitization and dermatitis.
<b>Carcinogenicity</b>	If this product contains any carcinogens, they will be noted below:

## 12. Ecological Information

<b>Ecotoxicological information</b>	No data available for this product.
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## 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.

<b>Waste disposal</b>	Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.
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## 14. Transport Information

### DOT

Not regulated as hazardous goods.

### IATA

Not regulated as hazardous goods.

### IMDG

Not regulated as hazardous goods.

## 15. Regulatory Information

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

<b>Federal regulations</b>	All components are on the U.S. EPA TSCA Inventory List.
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### 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
Nickel	7440-02-0	NICKEL US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance

<b>State regulations</b>	If this product contains any California Proposition 65 chemicals at reportable levels they will be listed below: Nickel (Metallic)
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<b>Restriction of Hazardous Substances (RoHS)</b>	The product(s) covered by this (M)SDS do not contain or are under the prescribed levels of prohibited substances listed under EU-2002/95/EC Hazardous Substances Restricted or Prohibited in Electrical Equipment, including lead (CAS # 7439-92-1), mercury (CAS # 7439-97-6), cadmium (CAS # 7440-43-9), hexavalent chromium (CAS # 7440-47-3), polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE).
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<b>International regulations</b>	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.
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<b>Substances of Very High Concern (SVHC)</b>	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 on the following dates: <ul style="list-style-type: none"><li>- October 28, 2008</li><li>- August 31, 2009</li><li>- January 13, 2010</li><li>- March 8, 2010</li><li>- June 18, 2010</li><li>- October 14, 2010</li><li>- December 15, 2010</li><li>- June 20, 2011</li><li>- December 19, 2011</li><li>- February 17, 2012</li><li>- June 18, 2012</li></ul>
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**HMIS Ratings**

Health: 2\*  
Flammability: 1  
Physical hazard: 0  
Personal protection: X  
Immediate Hazard - Yes  
Delayed Hazard - Yes  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No  
Controlled

**SARA 311/312 HAZARD CATEGORIES****WHMIS status****WHMIS labeling****WHMIS classification**

D2A - Other Toxic Effects-VERY TOXIC  
D2B - Other Toxic Effects-TOXIC

**16. Other Information****Product name(s) covered**

BNPNS1-BTC12 - PURE NI SPL 12/1#BT NSBT16N  
BNPNS1-FTC12 - PURE NI SPL 12/1#FT NSN165  
BNPNS130K1 - PURE NI SPL 130#K NSN130B  
BNPNS425D1 - PURE NI SPL 425#D NSN425B  
BNPNS425DL1 - PURE NI SPL 425#DL NSN425B  
BNPNS42PP1 - PURE NI SPL 42#PP NSN42B  
BNPNS42PS1 - PURE NI SPL 42#PS NSN42B  
BNPNS8-FTC4 - PURE NI SPL 4/8#FT NSN8  
BNPNS8BTC12 - PURE NI SPL 12/8OZ BT NSBT8N

**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. Any characters following "Never-Seez Pure Nickel Special" are just designations for the various types of packaging that are available for this product. These characters do not indicate a different product nor a different regulatory, health, safety and/or environmental status. This document covers the Never-Seez Pure Nickel Special for all of its packaging types.

**Issue date**

12/20/2012

**Prepared by**

Bostik, Inc. Regulatory Affairs

**Supersedes**

07/11/2012