Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier

Product Name: Never-Seez Pure Nickel Special
Product Code: BNPNS

Product(s) Covered:
- BNPNS1-BTC12: PURE NI SPL 12/1#BT NSBT16N
- BNPNS1-FTC12: PURE NI SPL 12/1#FT NSN165
- BNPNS425D1: PURE NI SPL 425#D NSN425B
- BNPNS42PS1: PURE NI SPL 42#PS NSN42B
- BNPNS8-FTC4: PURE NI SPL 4/8#FT NSN8
- BNPNS8BTC12: PURE NI SPL 12/8OZ BT NSBT8N

1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Recommended use: Adhesives.
Uses Advised Against: No information available

1.3. Details of the Supplier of the Safety Data Sheet

Company Name: Bostik, Inc.
11320 W. Watertown Plank Road
Wauwatosa, Wisconsin 53226 USA
Phone: +1 (800) 843-0844 (Domestic Toll Free)
Phone: +1 (414) 774-2250 (International)
Fax: +1 (414) 774-8075
Email: msds@bostik-us.com

Manufacturer: Bostik, Inc.
11320 W. Watertown Plank Road
Wauwatosa, Wisconsin 53226 USA
Phone: +1 (800) 843-0844 (Domestic Toll Free)
Phone: +1 (414) 774-2250 (International)
Fax: +1 (414) 774-8075
Email: msds@bostik-us.com

1.4. Emergency Telephone Number

Emergency Telephone: Telephone: 1-800-227-0332
(Outside U.S.) 1-703-527-3887

Section 2: HAZARD IDENTIFICATION

2.1. Classification of the Substance or Mixture

<table>
<thead>
<tr>
<th>Hazard Type</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin sensitization</td>
<td>Category 1</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Category 2</td>
</tr>
<tr>
<td>Specific target organ toxicity (repeated exposure)</td>
<td>Category 1</td>
</tr>
</tbody>
</table>

2.2. Label Elements

**DANGER**

Hazard statements
Precautionary Statements - Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Contaminated work clothing should not be allowed out of the workplace
Wear protective gloves
Do not breathe dust/fume/gas/mist/vapors/spray
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product

Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention
Specific treatment (see first aid measures on this label)
IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Precautionary Statements - Storage
Store locked up

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards Not Otherwise Classified (HNOC)
Not applicable

Unknown Toxicity
3.03% of the mixture consists of ingredient(s) of unknown toxicity

2.3. Other Information
No information available.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances
Not applicable

Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graphite</td>
<td>7782-42-5</td>
<td>10 - 30</td>
</tr>
<tr>
<td>Nickel</td>
<td>7440-02-0</td>
<td>10 - 30</td>
</tr>
<tr>
<td>Aluminum</td>
<td>7429-90-5</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

*The exact percentage (concentration) of composition has been withheld as a trade secret.
Section 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

General Advice
If medical advice is needed, have product container or label at hand.

Eye contact
Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If eye irritation persists: Get medical advice/attention.

Skin Contact
Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.

Inhalation
Remove to fresh air. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If not breathing, give artificial respiration. If symptoms persist, call a physician.

Ingestion
Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

Self-protection of the First Aider
Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

4.2. Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms
No information available.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to physicians
May cause sensitization of susceptible persons.

4.4. Reference to Other Sections

Reference to Other Sections
SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION
Section 11: TOXICOLOGY INFORMATION

Section 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media
CAUTION: Use of water spray when fighting fire may be inefficient.

5.2. Special Hazards Arising from the Substance or Mixture

Specific Hazards Arising from the Chemical
In the event of fire and/or explosion do not breathe fumes. May cause sensitization by inhalation and skin contact. Thermal decomposition can lead to release of irritating and toxic gases and vapors.

Explosion Data
- Sensitivity to Mechanical Impact: None.
- Sensitivity to Static Discharge: None.

5.3. Advice for Firefighters
### Section 6: ACCIDENTAL RELEASE MEASURES

#### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**Personal Precautions**
Use personal protective equipment as required. Keep people away from and upwind of spill/leak.

#### 6.2. Environmental Precautions

**Environmental Precautions**
Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. See Section 12 for additional Ecological Information.

#### 6.3. Methods and Material for Containment and Cleaning up

**Methods for Containment**
Prevent further leakage or spillage if safe to do so. Cover powder spill with plastic sheet or tarp to minimize spreading. Dike far ahead of liquid spill for later disposal.

**Methods for Cleaning up**
Cover liquid spill with sand, earth or other non-combustible absorbent material. Use personal protective equipment as required. Dam up. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly. Soak up with inert absorbent material.

#### 6.4. Reference to other sections

**Reference to Other Sections**
SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION
Section 7: HANDLING AND STORAGE
Section 13: DISPOSAL CONSIDERATIONS

### Section 7: HANDLING AND STORAGE

#### 7.1. Precautions for Safe Handling

**Advice on Safe Handling**
Avoid contact with skin, eyes or clothing. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray.

#### 7.2. Conditions for Safe Storage, including any Incompatibilities

**Storage Conditions**
Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Keep containers tightly closed in a cool, well-ventilated place.

**Incompatible Materials**
None known based on information supplied.

#### 7.3. Specific End Use(s)

**Other Information**
No information available.

#### 7.4. References to Other Sections

**Reference to Other Sections**
Section 13: DISPOSAL CONSIDERATIONS
Section 10: STABILITY AND REACTIVITY
SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

Exposure Guidelines. The components of this product are inextricably bound in a polymer matrix and are not expected to be available as airborne hazards (dust, mist, or spray) under normal condition of use. Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>NIOSH IDLH</th>
<th>OSHA PEL</th>
<th>Mexico</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graphite 7782-42-5</td>
<td>TWA: 2 mg/m³ respirable fraction all forms except graphite fibers</td>
<td>IDLH: 1250 mg/m³ TWA: 2.5 mg/m³ natural respirable dust</td>
<td>TWA: 15 mg/m³ total dust synthetic TWA: 5 mg/m³ respirable fraction synthetic TWA: 15 mppcf natural</td>
<td>TWA: 2 mg/m³</td>
</tr>
<tr>
<td>Nickel 7440-02-0</td>
<td>TWA: 1.5 mg/m³ inhalable fraction</td>
<td>IDLH: 10 mg/m³ IDLH: 10 mg/m³ Ni TWA: 0.015 mg/m³ TWA: 0.015 mg/m³ except Nickel carbonyl Ni</td>
<td>TWA: 1 mg/m³</td>
<td>TWA: 1 mg/m³</td>
</tr>
<tr>
<td>Aluminum 7429-90-5</td>
<td>TWA: 1 mg/m³ respirable fraction</td>
<td>TWA: 10 mg/m³ total dust TWA: 5 mg/m³ respirable dust TWA: 5 mg/m³ Al</td>
<td>TWA: 15 mg/m³ total dust TWA: 5 mg/m³ respirable fraction</td>
<td>TWA: 10 mg/m³ TWA: 5 mg/m³</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Argentina</th>
<th>Brazil</th>
<th>Chile</th>
<th>Venezuela</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graphite 7782-42-5</td>
<td>TWA: 2 mg/m³</td>
<td>-</td>
<td>TWA: 1.6 mg/m³</td>
<td>TWA: 2 mg/m³</td>
</tr>
<tr>
<td>Nickel 7440-02-0</td>
<td>TWA: 1.5 mg/m³</td>
<td>-</td>
<td>TWA: 0.8 mg/m³</td>
<td>TWA: 1.5 mg/m³</td>
</tr>
<tr>
<td>Aluminum 7429-90-5</td>
<td>TWA: 10 mg/m³ TWA: 5 mg/m³</td>
<td>-</td>
<td>TWA: 8 mg/m³ TWA: 4 mg/m³</td>
<td>TWA: 10 mg/m³</td>
</tr>
</tbody>
</table>

8.2. Exposure Controls

Engineering Controls
Showers
Eyewash stations
Ventilation systems.

Personal protective equipment [PPE]
Eye/Face Protection
Tight sealing safety goggles.

Skin and Body Protection
Wear suitable chemical resistant gloves. The selection of suitable gloves does not only depend on the material, but also on further marks of quality and various manufacturers.

Respiratory Protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations
When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended. Avoid contact with skin, eyes or clothing. Wash hands thoroughly after handling. Keep away from food, drink and animal feeding stuffs.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State
Solid

Appearance
Paste

Color
Grey

Odor
Petroleum

Odor Threshold
No information available
Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

None under normal use conditions.

10.2. Chemical Stability

Stable under recommended storage conditions.

10.3. Possibility of Hazardous Reactions

None under normal processing.

10.4. Conditions to Avoid

Extremes of temperature and direct sunlight.

10.5. Incompatible Materials

None known based on information supplied.

10.6. Hazardous Decomposition Products

None known based on information supplied.

Section 11: TOXICOLOGY INFORMATION
11.1. Information on Toxicological Effects

Product Information

- **Inhalation**: No Data Available.
- **Eye contact**: No Data Available.
- **Skin Contact**: No Data Available.
- **Ingestion**: No Data Available.

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD₅₀</th>
<th>Dermal LD₅₀</th>
<th>Inhalation LC₅₀</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nickel 7440-02-0</td>
<td>&gt; 9000 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

- **Symptoms**: No information available.
- **Skin Corrosion/Irritation**: No information available.
- **Serious Eye Damage/Eye Irritation**: No information available.
- **Irritation**: No information available.
- **Corrosivity**: No information available.
- **Sensitization**: No information available.
- **Germ Cell Mutagenicity**: No information available.
- **Reproductive Toxicity**: No information available.
- **Developmental Toxicity**: No information available.
- **Teratogenicity**: No information available.
- **STOT - Single Exposure**: No information available.
- **STOT - Repeated Exposure**: No information available.
- **Chronic Toxicity**: Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure.

Target Organ Effects

- **Central Vascular System (CVS)**, Lungs, Nasal Cavities, Respiratory system, Skin.
- **Aspiration Hazard**: No information available.
- **Carcinogenicity**: The table below indicates whether each agency has listed any ingredient as a carcinogen.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nickel 7440-02-0</td>
<td>-</td>
<td>Group 2B</td>
<td>Reasonably Anticipated</td>
<td>X</td>
</tr>
</tbody>
</table>

**IARC (International Agency for Research on Cancer)**
- Group 2B - Possibly Carcinogenic to Humans

**NTP (National Toxicology Program)**
- Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**
- X - Present

**Section 12: ECOLOGICAL INFORMATION**

12.1. Toxicity

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Algae/Aquatic Plants</th>
<th>Fish</th>
<th>Toxicity to Microorganisms</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nickel 7440-02-0</td>
<td>EC50 72 h = 0.18 mg/L (Pseudokirchneriella subcapitata) EC50 96 h = 0.174 - 0.311 mg/L (Pseudokirchneriella)</td>
<td>LC50 96 h &gt; 100 mg/L (Brachydanio rerio) LC50 96 h = 1.3 mg/L (Cyprinus carpio semi-static) LC50 96 h = 10.4 mg/L (Cyprinus carpio)</td>
<td>EC50 48 h &gt; 100 mg/L (Daphnia magna) EC50 48 h = 1 mg/L (Daphnia magna static)</td>
<td></td>
</tr>
</tbody>
</table>
12.2. Persistence and Degradability
No information available.

12.3. Bioaccumulative Potential
No information available.

12.4. Mobility in Soil
No information available.

12.5 Other adverse effects
No information available

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste Treatment Methods

Disposal of Wastes
It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations

Contaminated Packaging
Dispose of in accordance with federal, state and local regulations

Section 14: TRANSPORT INFORMATION

DOT
Not regulated

IATA
Not regulated

IMDG
Not regulated

Section 15: REGULATORY INFORMATION

Global Inventories

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Listed</td>
</tr>
<tr>
<td>DSL</td>
<td>Listed</td>
</tr>
</tbody>
</table>

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL - Canadian Domestic Substances List
Listed - The components of this product are either listed or exempt from listing on inventory.
Not Listed - One or more components of this product are not listed on inventory.

Canada
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

WHMIS Hazard Class
D2A - Very toxic materials
United States of America

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nickel</td>
<td>7440-02-0</td>
</tr>
<tr>
<td>Aluminum</td>
<td>7429-90-5</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazard Categories
- Acute Health Hazard: yes
- Chronic Health Hazard: yes
- Fire Hazard: No
- Sudden release of pressure hazard: No
- Reactive Hazard: No

California Proposition 65
This product contains one or more of the substances listed on Proposition 65 at or above 0.01 wt. %

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nickel</td>
<td>7440-02-0</td>
</tr>
</tbody>
</table>

Europe

Restrictions of Use of Hazardous Substances (RoHS) Directive 2011/65/EU
This product does not contain Lead (7439-92-1), Cadmium (7440-43-9), Mercury (7439-97-6), Hexavalent chromium (7440-47-3), Polybrominated biphenyls (PBB), and Polybrominated diphenyl ethers (PBDE) above the regulated limit mentioned in this regulation.

EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59
This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Section 16: OTHER INFORMATION

HMIS: Health Hazards 2* Flammability 1 Physical Hazards 0 Personal Protection X

Key or Legend to Abbreviations and Acronyms Used in the Safety Data Sheet
No information available

Key Literature References and Sources for Data
No information available

Prepared By: Product Safety & Regulatory Affairs
Revision Date: 06-Jan-2016
Revision Note: Not applicable.
Training Advice: No information available
Further information

No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet