SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1. Product Identifier

Product Name
Never-Seez Regular Grade Compound Series

Product Code
BNRG

Product(s) Covered
BNRG1-BTC12
BNRG1-CTGC12
BNRG1-FTC12
BNRG120K1
BNRG425D1
BNRG42PS1
BNRG4TC24
BNRG8-FTC4
BNRG8BTC12
BNRGETC100

BNRG1-BTC12 REG GRADE 12/1#BT NSBT16
BNRG1-CTGC12 REG GRADE 12/1# CTG NSC1
BNRG1-FTC12 REG GRADE 12/1#FT NS160
BNRG120K1 REG GRADE 130#K NS130B
BNRG425D1 REG GRADE 425#D NS425B
BNRG42PS1 REG GRADE 42#PS NS42B
BNRG4TC24 REG GRADE 24/4OZ TUBE NSB4
BNRG8-FTC4 REG GRADE 4/8#FT NS168
BNRG8BTC12 REG GRADE 12/8OZ BT NSBT8
BNRGETC100 REG GRADE 100/7.5GR PIPETTES

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

Recommended Use
No information available.

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

1.4. Emergency Telephone Number

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

SECTION 2: Hazards Identification

2.1. Classification of the Substance or Mixture

Not a dangerous substance or mixture according to OSHA 29 CFR 1910.1200

2.2. Label Elements

EMERGENCY OVERVIEW

Not a dangerous substance or mixture according to OSHA 29 CFR 1910.1200.
Precautionary Statements - Storage
Not Applicable

Precautionary Statements - Disposal
Not Applicable

Hazards Not Otherwise Classified (HNOC)
Not Applicable

Unknown Toxicity
3.11% of the mixture consists of ingredient(s) of unknown toxicity

2.3. Other Information
Very toxic to aquatic life with long lasting effects
Very toxic to aquatic life

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>Copper</td>
<td>7440-50-8</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Zinc oxide</td>
<td>1314-13-2</td>
<td>1 - 5</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
Call 911 or emergency medical service. Remove and isolate contaminated clothing and shoes.

Eye Contact
In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes.

Skin Contact
Wash skin with soap and water.

Inhalation
Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Ingestion
Clean mouth with water and drink afterwards plenty of water.

Self-protection of the First Aider
Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.

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  Treat symptomatically.

4.4. Reference to Other Sections

Reference to Other Sections  SECTION 8: Exposure Controls/Personal Protection  SECTION 11: Toxicological Information

SECTION 5: Fire Fighting Measures

5.1. Extinguishing Media

Suitable Extinguishing Media
Dry chemical, CO2, water spray or regular foam. Water spray, fog or regular foam. Move containers from fire area if you can do it without risk. Dike fire-control water for later disposal.

Unsuitable Extinguishing Media
Do not scatter spilled material with high pressure water streams.

5.2. Special Hazards Arising from the Substance or Mixture

Specific Hazards Arising from the Chemical
Some may burn but none ignite readily. Those substances designated with a "P" may polymerize explosively when heated or involved in a fire. Some may be transported hot.

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

5.3. Advice for Firefighters

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions  Do not touch or walk through spilled material. Stop leak if you can do it without risk.

6.2. Environmental Precautions

Environmental Precautions  Prevent entry into waterways, sewers, basements or confined areas.

6.3. Methods and Material for Containment and Cleaning up

Methods for Containment  Prevent dust cloud.
Methods for Cleaning up  Cover liquid spill with sand, earth or other non-combustible absorbent material. With clean shovel place material into clean, dry container and cover loosely; move containers from spill area. Take up with sand or other non-combustible absorbent material and place into containers for later disposal. Cover powder spill with plastic sheet or tarp to minimize spreading.

6.4. References to Other Sections
Safety Data Sheet

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
Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas.

7.2. Conditions for Safe Storage, including any Incompatibilities

Storage Conditions
Keep container tightly closed in a dry and 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

<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>TWA: 2.5 mg/m³ natural respirable dust</td>
<td>TWA: 2 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Copper 7440-50-8</td>
<td>TWA: 0.2 mg/m³ fume TWA: 1 mg/m³ Cu dust and mist</td>
<td>TWA: 100 mg/m³ dust, fume and mist IDLH: 100 mg/m³ Cu dust and mist</td>
<td>TWA: 0.1 mg/m³ fume TWA: 1 mg/m³ dust and mist</td>
<td></td>
</tr>
<tr>
<td>Zinc oxide 1314-13-2</td>
<td>STEL: 10 mg/m³ respirable fraction TWA: 2 mg/m³ respirable fraction</td>
<td>IDLH: 500 mg/m³ Ceiling: 15 mg/m³ dust TWA: 5 mg/m³ dust and fume STEL: 10 mg/m³ fume</td>
<td>TWA: 5 mg/m³ fume TWA: 15 mg/m³ total dust TWA: 5 mg/m³ respirable fraction</td>
<td></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: 10 mg/m³ TWA: 5 mg/m³</td>
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</tr>
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</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Argentina</th>
<th>Brazil</th>
<th>Chile</th>
<th>Venezuela</th>
</tr>
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<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>
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<tr>
<td>Copper 7440-50-8</td>
<td>TWA: 0.2 mg/m³ TWA: 1 mg/m³</td>
<td>-</td>
<td>TWA: 0.16 mg/m³ TWA: 0.8 mg/m³</td>
<td>TWA: 0.2 mg/m³ TWA: 1 mg/m³</td>
</tr>
<tr>
<td>Zinc oxide</td>
<td>TWA: 5 mg/m³</td>
<td>-</td>
<td>TWA: 4 mg/m³</td>
<td>STEL: 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
Wear safety glasses with side shields (or 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. Wash contaminated clothing before reuse.

SECTION 9: Physical and Chemical Properties

9.1. Information on Basic Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
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<tbody>
<tr>
<td>Physical State</td>
<td>Solid</td>
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<tr>
<td>Appearance</td>
<td>Paste</td>
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<tr>
<td>Color</td>
<td>Grey</td>
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<tr>
<td>Odor</td>
<td>Petroleum</td>
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</tr>
<tr>
<td>Odor Threshold</td>
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<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
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<tr>
<td>pH</td>
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<tr>
<td>Melting Point/Freezing Point</td>
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<tr>
<td>Boiling Point</td>
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<tr>
<td>Flash Point</td>
<td>246.1 °C / 475 °F</td>
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<td>Evaporation Rate</td>
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<tr>
<td>Flammability (solid, gas)</td>
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<tr>
<td>Flammability Limits in Air</td>
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<td>Upper Flammability Limits</td>
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<tr>
<td>Lower Flammability Limit</td>
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<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
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<td></td>
</tr>
<tr>
<td>Vapor Density</td>
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<tr>
<td>Specific Gravity</td>
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<tr>
<td>Water Solubility</td>
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<tr>
<td>Solubility in Other Solvents</td>
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<tr>
<td>Partition Coefficient</td>
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<tr>
<td>Autoignition Temperature</td>
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<tr>
<td>Decomposition Temperature</td>
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<td>Kinematic Viscosity</td>
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<tr>
<td>Dynamic Viscosity</td>
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<tr>
<td>Explosive Properties</td>
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<tr>
<td>Oxidizing Properties</td>
<td>No information available</td>
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</table>

9.2. Other Information

Softening Point                  | No information available|                  |
Molecular Weight                 | 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: Toxicological Information

11.1. Information on Toxicological Effects
Product Information
   None data available.
   Inhalation
   No data available.
   Eye Contact
   No data available.
   Skin Contact
   No data available.
   Ingestion
   No data available.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
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<tbody>
<tr>
<td>Zinc oxide</td>
<td>&gt; 5000 mg/kg ( Rat )</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1314-13-2</td>
<td></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
May cause adverse liver effects.

Target Organ Effects
Central Vascular System (CVS), Eyes, Kidney, Liver, Respiratory system, Skin.

Aspiration Hazard
No information available.
Carcinogenicity

This product does not contain any carcinogens or potential carcinogens as listed by ACGIH, OSHA, IARC or NTP.

SECTION 12: Ecological Information

This product contains a chemical which is listed as a severe marine pollutant according to DOT.

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>Copper 7440-50-8</td>
<td>EC50 72 h 0.0426 - 0.0535 mg/L (Pseudokirchneriella subcapitata) EC50 96 h 0.031 - 0.054 mg/L (Pseudokirchneriella subcapitata)</td>
<td>LC50 96 h 0.0068 - 0.0156 mg/L (Pimephales promelas) LC50 96 h &lt; 0.3 mg/L (Pimephales promelas static) LC50 96 h = 0.2 mg/L (Pimephales promelas flow-through) LC50 96 h = 0.052 mg/L (Oncorhynchus mykiss flow-through) LC50 96 h = 1.25 mg/L (Lepomis macrochirus static) LC50 96 h = 0.3 mg/L (Cyprinus carpio semi-static) LC50 96 h = 0.8 mg/L (Cyprinus carpio static) LC50 96 h = 0.112 mg/L (Poecilia reticulata flow-through)</td>
<td></td>
<td>EC50 48 h = 0.03 mg/L (Daphnia magna Static)</td>
</tr>
<tr>
<td>Zinc oxide 1314-13-2</td>
<td></td>
<td>LC50 (96h) =0.7 mg/L Fish (Danio rerio)</td>
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<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. Results of PBT and vPvB Assessment

No information available.

12.6. 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

Note:

49 CFR 171.4(c) "Exceptions. Except when all or part of the transportation is by vessel, the requirements of this subchapter specific to marine pollutants do not apply to non-bulk packagings transported by motor vehicle, rail car or aircraft."

DOT

<table>
<thead>
<tr>
<th>UN/ID No</th>
<th>UN3077</th>
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<tbody>
<tr>
<td>Proper Shipping Name</td>
<td>Environmentally hazardous substances, solid, n.o.s.</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>9</td>
</tr>
<tr>
<td>Packing Group</td>
<td>III</td>
</tr>
<tr>
<td>Special Provisions</td>
<td>TP33, T1, IB8, IP3, N20, 146, A112, 335, 8, B54</td>
</tr>
<tr>
<td>Marine Pollutant</td>
<td>This product contains a chemical which is listed as a severe marine pollutant according to DOT.</td>
</tr>
<tr>
<td>Description</td>
<td>UN3077 Environmentally hazardous substances, solid, n.o.s. (Copper, Zinc oxide), 9, III</td>
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<td>Emergency Response Guide Number</td>
<td>171</td>
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</table>

IATA

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<th>UN/ID No</th>
<th>UN3077</th>
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<tr>
<td>Proper Shipping Name</td>
<td>Environmentally hazardous substance, solid, n.o.s.</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>9</td>
</tr>
<tr>
<td>Packing Group</td>
<td>III</td>
</tr>
<tr>
<td>ERG Code</td>
<td>9L</td>
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<tr>
<td>Special Provisions</td>
<td>A158, A179, A97</td>
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<tr>
<td>Description</td>
<td>UN3077 Environmentally hazardous substance, solid, n.o.s. (Copper, Zinc oxide), 9, III</td>
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IMDG

<table>
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<tr>
<th>UN/ID No</th>
<th>UN3077</th>
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<tr>
<td>Proper Shipping Name</td>
<td>Environmentally hazardous substance, solid, n.o.s.</td>
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<tr>
<td>Hazard Class</td>
<td>9</td>
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<td>Packing Group</td>
<td>III</td>
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<tr>
<td>EmS-No</td>
<td>F-A, S-F</td>
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<tr>
<td>Special Provisions</td>
<td>274, 335</td>
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<td>Description</td>
<td>UN3077 Environmentally hazardous substance, solid, n.o.s. (Copper, Zinc oxide), 9, III</td>
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</tbody>
</table>

SECTION 15: Regulatory Information

Global Inventories

<table>
<thead>
<tr>
<th>TSCA</th>
<th>Listed</th>
</tr>
</thead>
<tbody>
<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.

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>Copper</td>
<td>7440-50-8</td>
</tr>
<tr>
<td>Zinc oxide</td>
<td>1314-13-2</td>
</tr>
<tr>
<td>Aluminum</td>
<td>7429-90-5</td>
</tr>
</tbody>
</table>

California Proposition 65
This product does not contain one or more substances listed on Proposition 65 at or above 0.01 wt. %.

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 a substance(s) on the SVHC as proposed by ECHA above a concentration of 0.1 wt. %.

SECTION 16: Other Information

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazards</th>
<th>Personal Protection</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>X</td>
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</table>

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: 23-Oct-2014
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.
Safety Data Sheet

BNRG
Never-Seez Regular Grade Compound Series

Revision Date: 23-Oct-2014
Supersedes Date: No information available
Version: 1

End of Safety Data Sheet