

NEVER SEEZ REGULAR GRADE Revision Number 3 Revision Date 09-May-2018 Supersedes Date: 24-Oct-2017

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

1.1. Product Identifier

Product Name NEVER SEEZ REGULAR GRADE

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use lubricant.

Uses advised against No information available

1.3. Details of the supplier of the safety data sheet

**Responsible Party** 

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

E-mail msds@bostik-us.com

1.4. Emergency telephone number

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

## Section 2: HAZARD 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**

The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance Paste Physical State Liquid Odor Petroleum distillates

**Precautionary Statements - Prevention** 

Not applicable

**Precautionary Statements - Response** 

Not applicable

**Precautionary Statements - Storage** 

Not applicable

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**Precautionary Statements - Disposal** 

Not applicable

Hazards Not Otherwise Classified (HNOC)

Not applicable

#### 2.3. Other Information

No information available.

### Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances

Mixture

#### 3.2 Mixtures

Chemical Name	CAS No	Weight-%
Graphite	7782-42-5	10 - 30
Copper	7440-50-8	5 - 10
Zinc oxide	1314-13-2	1 - 5
Aluminum	7429-90-5	1 - 5

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 In case of contact with substance, immediately flush skin or eyes with running water for at

least 20 minutes. 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 occurs: Get

medical advice/ attention.

**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. Do NOT induce vomiting.

Never give anything by mouth to an unconscious person. Get medical attention if symptoms

occur.

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

4.4. Reference to Other Sections

Reference to other sections Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Section 5: FIRE-FIGHTING MEASURES

#### 5.1. Extinguishing media

#### **Suitable Extinguishing Media**

Dry chemical, CO2, water spray or regular foam. 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.

**Explosion Data** 

Sensitivity to Mechanical Impact 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 Use personal protective equipment as required. 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. See Section 12 for

additional Ecological Information.

#### 6.3. Methods and material for containment and cleaning up

Methods for Containment Cover with plastic sheet to prevent spreading.

Methods for cleaning up

Use personal protective equipment as required. Take up with sand or other

non-combustible absorbent material and place into containers for later disposal. With clean shovel place material into clean, dry container and cover loosely; move containers from spill

area. Clean contaminated surface thoroughly.

6.4. Reference to other sections

**Reference to other sections** Section 7: HANDLING AND STORAGE

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Section 13: DISPOSAL CONSIDERATIONS

### Section 7: HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

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hygiene and safety practice. Do not eat, drink or smoke when using this product. Ensure adequate ventilation, especially in confined areas. Wash hands thoroughly after handling.

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## 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** 

. This product contains substances which in their raw state are powder form, however in this product they are in a non-respirable form. Inhalation of powder/dust particles is unlikely to occur from exposure to this product.

Chemical Name	ACGIH TLV	NIOSH IDLH	OSHA PEL	Mexico
Graphite 7782-42-5	TWA: 2 mg/m³ respirable particulate matter all forms except graphite fibers	IDLH: 1250 mg/m³ TWA: 2.5 mg/m³ natural respirable dust	TWA: 15 mg/m³ total dust synthetic TWA: 5 mg/m³ respirable fraction synthetic TWA: 15 mppcf natural	TWA: 2 mg/m³
Copper 7440-50-8	TWA: 0.2 mg/m³ fume TWA: 1 mg/m³ Cu dust and mist	IDLH: 100 mg/m³ dust, fume and mist IDLH: 100 mg/m³ Cu dust and mist TWA: 1 mg/m³ dust and mist TWA: 0.1 mg/m³ fume TWA: 1 mg/m³ Cu dust and mist	TWA: 0.1 mg/m³ fume TWA: 1 mg/m³ dust and mist	TWA: 0.2 mg/m³ TWA: 1 mg/m³ STEL: 2 mg/m³
Zinc oxide 1314-13-2	STEL: 10 mg/m³ respirable particulate matter TWA: 2 mg/m³ respirable particulate matter	IDLH: 500 mg/m³ Ceiling: 15 mg/m³ dust TWA: 5 mg/m³ dust and fume STEL: 10 mg/m³ fume	TWA: 5 mg/m³ fume TWA: 15 mg/m³ total dust TWA: 5 mg/m³ respirable fraction	TWA: 5 mg/m³ TWA: 10 mg/m³ STEL: 10 mg/m³
Aluminum 7429-90-5	TWA: 1 mg/m³ respirable particulate matter	TWA: 10 mg/m³ total dust TWA: 5 mg/m³ respirable dust TWA: 5 mg/m³ Al	TWA: 15 mg/m³ total dust TWA: 5 mg/m³ respirable fraction	TWA: 10 mg/m³ TWA: 5 mg/m³

Chemical Name	Argentina	Brazil	Chile	Venezuela
Graphite	TWA: 2 mg/m <sup>3</sup>	-	TWA: 1.75 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup>
7782-42-5				
Copper	TWA: 0.2 mg/m <sup>3</sup>	-	TWA: 0.18 mg/m <sup>3</sup>	TWA: 0.2 mg/m <sup>3</sup>
7440-50-8	TWA: 1 mg/m <sup>3</sup>		TWA: 0.88 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup>
Zinc oxide	TWA: 5 mg/m <sup>3</sup>	-	TWA: 4.4 mg/m <sup>3</sup>	STEL: 10 mg/m <sup>3</sup>
1314-13-2	TWA: 10 mg/m <sup>3</sup>			TWA: 2 mg/m <sup>3</sup>
	STEL: 10 mg/m <sup>3</sup>			TWA: 10 mg/m <sup>3</sup>
Aluminum	TWA: 10 mg/m <sup>3</sup> TWA: 5	-	TWA: 8.75 mg/m <sup>3</sup> TWA: 4.5	TWA: 10 mg/m <sup>3</sup>
7429-90-5	mg/m³		mg/m <sup>3</sup> TWA: 4.4 mg/m <sup>3</sup>	

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8.2. Exposure controls

Engineering Controls Showers

Eyewash stations Ventilation systems.

Personal protective equipment [PPE]

**Respiratory Protection** 

**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. 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 Use personal protective equipment as required. Handle in accordance with good industrial

hygiene and safety practice. When using do not eat, drink or smoke. Wash hands thoroughly after handling. Take off all contaminated clothing and wash it before reuse.

Regular cleaning of equipment, work area and clothing is recommended.

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical State Liquid Appearance Paste Color Gray

Odor Petroleum distillates
Odor Threshold No information available

Property Values Values

pH No information available
Melting point / freezing point
Boiling point / boiling range
Flash Point 246 °C / 475 °F
Evaporation Rate No information available
Flammability (solid, gas) No information available
No information available

Flammability Limit in Air
Upper flammability limit:
No information available

Lower flammability limit:

Vapor Pressure

Vapor Density

No information available
No information available
No information available
No information available

Relative Density

No information available

Water Solubility No Solubility in Other

Solvents

Partition Coefficient Autoignition

Remarks • Method

Autoignition Temperature

Decomposition Temperature

No information available

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No information available No information available

No information available

Kinematic Viscosity No information available

Dynamic Viscosity No information available

**Explosive Properties**Oxidizing Properties
No information available
No information available

9.2. Other information

Softening Point No information available Molecular Weight No information available

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Solvent content (%)

Solid content (%)

No information available

No information available

Density 1.190 g/cm<sup>3</sup>

VOC 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 No data available

InhalationBased on available data, the classification criteria are not met.Eye contactBased on available data, the classification criteria are not met.Skin ContactBased on available data, the classification criteria are not met.IngestionBased on available data, the classification criteria are not met.

## **Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Zinc oxide	> 5000 mg/kg (Rat)	LD50 >2000 mg/Kg (Rat) (OECD	LC50 (4h) >5.7 mg/l
1314-13-2		402)	
Aluminum	LD50 >10,000 mg/Kg (Rat)(OECD	-	<del>-</del>
7429-90-5	Guideline 401)		

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

No information available. **Symptoms** Skin Corrosion/Irritation No information available. No information available. Serious Eye Damage/Eye Irritation Irritation No information available. Corrosivity No information available. Sensitization No information available. **Germ Cell Mutagenicity** No information available. No information available. **Reproductive Toxicity** 

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Developmental Toxicity

No information available.

Teratogenicity
STOT - Single Exposure
STOT - Repeated Exposure
Chronic Toxicity
Target Organ Effects
Aspiration hazard
No information available.

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by ACGIH,

OSHA, IARC or NTP at or above 0.1 wt%.

## Section 12: ECOLOGICAL INFORMATION

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

#### 12.1. Toxicity

Chemical Name	Algae/aquatic plants	Fish	Toxicity to	Crustacea
			Microorganisms	
Copper 7440-50-8	EC50 96 h 0.031 - 0.054 mg/L (Pseudokirchneriella subcapitata) EC50 72 h 0.0426 - 0.0535 mg/L (Pseudokirchneriella subcapitata)	LC50 96 h = 0.8 mg/L (Cyprinus carpio static)		EC50 48 h = 0.03 mg/L (Daphnia magna Static)
Zinc oxide	LC 50 (72Hr) 0.136 mg/L	LC50 (96h) =0.7 mg/L Fish		LC 50 (48Hr) =0.5 mg/l
1314-13-2		(Danio rerio)		(Ceriodaphnia dubia)

#### 12.2. Persistence and degradability

No information available.

## 12.3. Bioaccumulative potential

No information available.

#### 12.4. Mobility in soil

No information available.

#### 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: TRANSPORTATION INFORMATION

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**Note:** The shipping descriptions shown here are for bulk shipments only, and may not apply to

shipments made in non-bulk packages (see regulatory definition) The information shown here, may not always agree with the bill of lading shipping description for the material 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

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packagings transported by motor vehicle, rail car or aircraft."

DOT

UN/ID No UN3082

Proper Shipping Name Environmentally hazardous substance, liquid, n.o.s. (Copper, Zinc oxide), Marine Pollutant

Hazard Class 9
Packing Group III

**Special Provisions** 8, 146, 173, 335, IB3, T4, TP1, TP29

Marine Pollutant This product contains a chemical which is listed as a severe marine pollutant according to

DOT.

**Description** UN3082, Environmentally hazardous substance, liquid, n.o.s. (Copper, Zinc oxide), 9, III,

Marine Pollutant

**Emergency Response Guide** 

Number

e 171

<u>IATA</u>

UN/ID No UN3082

Proper Shipping Name Environmentally hazardous substance, liquid, n.o.s. (Copper, Zinc oxide)

Transport hazard class(es) 9
Packing Group III
ERG Code 9L

Special Provisions A97, A158, A197

**Description** UN3082, Environmentally hazardous substance, liquid, n.o.s. (Copper, Zinc oxide), 9, III

**IMDG** 

UN Number UN3082

Proper Shipping Name Environmentally hazardous substance, liquid, n.o.s. (Copper,Zinc oxide), Marine Pollutant

Transport hazard class(es)

Packing Group

EmS-No

Special Provisions

9

III

F-A, S-F

274, 335, 969

**Description** UN3082, Environmentally hazardous substance, liquid, n.o.s. (Copper,Zinc oxide), 9, III,

Marine Pollutant

#### Section 15: REGULATORY INFORMATION

## **Global Inventories**

TSCA	Listed
DSL	Listed

#### 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**

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#### **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

Chemical Name	CAS No
Copper	7440-50-8
Zinc oxide	1314-13-2
Aluminum	7429-90-5

#### SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

### 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

#### 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

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**Revision Note** SDS sections updated, 1, 5, 6, 8, 9, 12, 14, 16.

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 a 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**