

NEVER SEEZ PURE NI SPL Revision Number 2 Revision Date 10-May-2018 Supersedes Date: 21-Apr-2017

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

1.1. Product Identifier

Product Name

NEVER SEEZ PURE NI SPL

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

Recommended uselubricant.Uses advised againstNo 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

Skin sensitization	Category 1
Carcinogenicity	Category 2
Specific target organ toxicity (repeated exposure)	Category 1

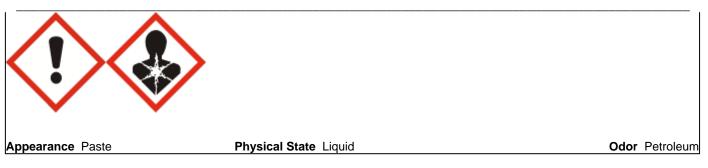
2.2. Label Elements

EMERGENCY OVERVIEW

DANGER

Hazard statements May cause an allergic skin reaction Suspected of causing cancer Causes damage to organs through prolonged or repeated exposure

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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 acute toxicity

20% 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

Mixture

3.2 Mixtures

Chemical Name	CAS No	Weight-%
Graphite	7782-42-5	10 - 30
Nickel	7440-02-0	10 - 30
Aluminum	7429-90-5	1 - 5

The exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4: FIRST AID MEASURES

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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. May cause sensitization by skin contact. In the case of skin irritation or allergic reactions see a physician.	
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.	
Ingestion	Drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician or poison control center immediately.	
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	May cause sensitization of susceptible persons. May cause sensitization by skin contact.	
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

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

Thermal decomposition can lead to release of irritating and toxic gases and vapors. In the event of fire and/or explosion do not breathe fumes. Product is or contains a sensitizer. May cause sensitization by skin contact.

Explosion Data
Sensitivity to Mechanical Impact
Sensitivity to Static Discharge

None. 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.

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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. Avoid contact with skin, eyes or clothing.
6.2. Environmental precautions	
Environmental Precautions	Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Prevent entry into waterways, sewers, basements or confined areas. See Section 12 for additional Ecological Information.
6.3. Methods and material for conta	inment and cleaning up
Methods for Containment	Cover with plastic sheet to prevent spreading.
Methods for cleaning up	Use personal protective equipment as required. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). With clean shovel place material into clean, dry container and cover loosely; move containers from spill area. Take up mechanically, placing in appropriate containers for disposal. 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

Advice on safe handling	Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes or clothing. After contact with skin, wash immediately with plenty of water and soap. Wash contaminated clothing before reuse.	
7.2. Conditions for safe storage, including any incompatibilities		
Storage Conditions	Keep out of the reach of children. Keep containers tightly closed in a dry, cool 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

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Exposure Guidelines

Chemical Name	ACGIH TLV	NIOSH IDLH	OSHA PEL	Mexico
Graphite	TWA: 2 mg/m ³ respirable	IDLH: 1250 mg/m ³	TWA: 15 mg/m ³ total dust	TWA: 2 mg/m ³
7782-42-5	particulate matter all forms	TWA: 2.5 mg/m ³ natural	synthetic	
	except graphite fibers	respirable dust	TWA: 5 mg/m ³ respirable	
			fraction synthetic	
			TWA: 15 mppcf natural	
Nickel	TWA: 1.5 mg/m ³ inhalable	IDLH: 10 mg/m ³ IDLH: 10	TWA: 1 mg/m ³	TWA: 1 mg/m ³
7440-02-0	particulate matter	mg/m³ Ni		
		TWA: 0.015 mg/m ³ TWA:		
		0.015 mg/m ³ except Nickel		
		carbonyl Ni		
Aluminum	TWA: 1 mg/m ³ respirable	TWA: 10 mg/m ³ total dust	TWA: 15 mg/m ³ total dust	TWA: 10 mg/m ³ TWA: 5
7429-90-5	particulate matter	TWA: 5 mg/m ³ respirable	TWA: 5 mg/m ³ respirable	mg/m³
		dust TWA: 5 mg/m ³ Al	fraction	
Chemical Name	Argentina	Brazil	Chile	Venezuela
Graphite	TWA: 2 mg/m ³	-	TWA: 1.75 mg/m ³	TWA: 2 mg/m ³
7782-42-5			_	_

7782-42-5	TWA: 2 mg/m ³	-	TVVA: 1.75 mg/m ³	TWA: 2 mg/m ³
Nickel 7440-02-0	TWA: 1.5 mg/m ³	-	TWA: 0.88 mg/m ³	TWA: 1.5 mg/m ³
Aluminum 7429-90-5	TWA: 10 mg/m³ TWA: 5 mg/m³	-	TWA: 8.75 mg/m ³ TWA: 4.5 mg/m ³ TWA: 4.4 mg/m ³	TWA: 10 mg/m ³

8.2. Exposure controls

Engineering Controls	Showers Eyewash stations Ventilation systems.
Personal protective equipment [PP	
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 Consideration	s Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety practice. When using do not eat, drink or smoke. Keep away from food, drink and animal feeding stuffs. Avoid contact with skin, eyes or clothing. Wash face, hands and any exposed skin 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

Fliysical State	Liquiu
Appearance	Paste
Color	Gray
Odor	Petroleum
Odor Threshold	No information available
Property pH	<u>Values</u> No information available
hii	

Remarks • Method

pH Melting point / freezing point Boiling point / boiling range

No information available No information available No information available

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Flash Point	246.1 °C / 475 °F		
Evaporation Rate	No information available		
Flammability (solid, gas) Flammability Limit in Air	No information available		
Upper flammability limit: Lower flammability limit:	No information available No information available		
Vapor Pressure	No information available		
Vapor Density	No information available		
Relative Density	No information available	Water Solubility Solubility in Other Solvents	No information available
		Partition Coefficient	No information available
		Autoignition	No information available
		Temperature	
		Decomposition Temperature	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 Molecular Weight Solvent content (%) Solid content (%) Density VOC	No information available No information available No information available No information available 1.28 g/cm ³ 0 LB/GAL		

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.

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Section 11: TOXICOLOGY INFORMATION

11.1. Information on toxicological effects

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin Contact	May cause sensitization by skin contact.
Ingestion	No data available.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Nickel	> 9000 mg/kg (Rat)	-	> 10.2 mg/L (Rat)1 h
7440-02-0			,
Aluminum	LD50 >10,000 mg/Kg (Rat)(OECD	-	-
7429-90-5	Guideline 401)		

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

Symptoms Skin Corrosion/Irritation Serious Eye Damage/Eye Irritation Irritation Corrosivity Sensitization Germ Cell Mutagenicity Reproductive Toxicity Developmental Toxicity Teratogenicity STOT - Single Exposure STOT - Repeated Exposure Chronic Toxicity	No information available. No information available. No information available. No information available. No information available. May cause sensitization by skin contact. No information available. No information available. Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated
Target Organ Effects Aspiration hazard Carcinogenicity	exposure. Eyes, Lungs, Nasal Cavities, Respiratory system, Skin, Central Vascular System (CVS). No information available. The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Nickel	-	Group 2B	Reasonably Anticipated	Х
7440-02-0				

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

Chemical Name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
Nickel	EC50 96 h 0.174 - 0.311	LC50 96 h = 10.4 mg/L		EC50 48 h = 1 mg/L

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7440-02-0	mg/L (Pseudokirchneriella subcapitata) EC50 72 h = 0.18 mg/L	(Cyprinus carpio static) LC50 96 h = 1.3 mg/L (Cyprinus carpio semi-static)	(Daphnia magna Static) EC50 48 h > 100 mg/L (Daphnia magna)
	(Pseudokirchneriella subcapitata)	LC50 96 h > 100 mg/L (Brachydanio rerio)	(Daprinia magna)

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

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 packagings transported by motor vehicle, rail car or aircraft."
DOT_ UN/ID No Proper Shipping Name Hazard Class Packing Group Reportable Quantity (RQ) Special Provisions Description Emergency Response Guide Number	UN3082 Environmentally hazardous substance, liquid, n.o.s. (Nickel), Marine Pollutant 9 III (Nickel: RQ (kg)= 45.40) 8, 146, 173, 335, IB3, T4, TP1, TP29 UN3082, Environmentally hazardous substance, liquid, n.o.s. (Nickel), 9, III, Marine Pollutant 171
IATA UN/ID No Proper Shipping Name Transport hazard class(es) Packing Group ERG Code Special Provisions	UN3082 Environmentally hazardous substance, liquid, n.o.s. (Nickel) 9 III 9L A97, A158, A197 Page 8 / 10

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Description	UN3082, Environmentally hazardous substance, liquid, n.o.s. (Nickel), 9, III
IMDG	
UN Number	UN3082
Proper Shipping Name	Environmentally hazardous substance, liquid, n.o.s. (Nickel), Marine Pollutant
Transport hazard class(es)	9
Packing Group	
EmS-No	F-A, S-F
Special Provisions	274, 335, 969
Description	UN3082, Environmentally hazardous substance, liquid, n.o.s.(Nickel), 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.

<u>Canada</u>

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



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
Nickel	7440-02-0
Aluminum	7429-90-5

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

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),

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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
Revision Date	10-May-2018
Revision Note	SDS sections updated, 1, 4, 5, 6, 9, 11, 14, 15, 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