



# NanoSlick Lubricants Extreme Pressure Grease

## Safety Data Sheet

### Product Identification

| Specification: | Data:  |
|----------------|--|
| Product Name   | NanoSlick Lubricants Extreme Pressure Grease |
| SDS Number     | 406606-EP                                    |

### Identify Information

| Specification:   | Data:  |
|------------------|--|
| Chemical Formula | Petroleum Distillates, Zinc Based Additive, WS2                        |
| Ingredient       | Petroleum Distillates, Zinc Based Additive, WS2                        |
| Percentage       | Petroleum Distillates 80-85%, Zinc Based Additive <2%, WS2 Proprietary |

### Hazardous Ingredients

| Specification:                 | Data:   |
|--------------------------------|---|
| Hazcom 2012/GHS Classification | Eye Irritant Category 2A<br>Skin Irritant Category 2  |
| Disposal Considerations        | If this product becomes a waste, it would not be expected to meet the criteria of a RCRA of a hazardous waste. However, it is the responsibility of the generator to determine at the time of disposal the proper classification and method of disposal. Dispose in accordance with federal, state, and local regulations.  |
| Handling and Storage           | Precautions for Safe Handling: Avoid contact with eyes and skin. Avoid breathing oil mists. Use with adequate ventilation. Keep away from heat, hot surfaces, and open flames. Wash thoroughly with soap and water after handling. Keep containers closed when not in use. Keep out of the reach of children. Conditions for Safe Storage: Store in a cool, well-ventilated area, away from incompatible materials. NFPA Class IIIB Liquid. |



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### Physical and Chemical Properties

| Specification:              | Data:                     |
|-----------------------------|---------------------------|
| Physical Form               | Grease                    |
| Color                       | Grayish-Burgundy          |
| Odor                        | Slight petroleum oil odor |
| Boiling Point               | >231.1 C (>448F)          |
| Melting Point               | Not Established.          |
| Vapor Pressure              | Not Established           |
| Vapor Density               | Not Established           |
| Evaporation Rate            | Not Established           |
| Solubility in Water         | Insoluble in water        |
| Specific Gravity            | Not Established           |
| Percent Volatiles by Volume | Not Established           |

### Fire and Explosion Data

| Specifications:  | Data:  |
|--|--|
| Flash Point  | >221.1C (>430F)  |
| Extinguishing Media  | Use water fog, dry chemical, carbon dioxide or foam. Do not use water jet or flooding amounts of water. Burning product will float on the surface and spread fire.                                       |
| Specific Hazards Arising from the Chemical                     | Combustion will produce carbon oxides, sulfur oxides, phosphorus oxides, smoke fumes and unburned hydrocarbons.  |
| Special Protective Equipment and Precautions for Fire-Fighters | Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing in areas where chemicals are used and stored. Cool fire-exposed containers with water. |

### Human Health Data

| Specifications:             | Data: |
|-----------------------------|-------|
| Route of Entry - Inhalation | Yes   |
| Route of Entry - Skin       | No    |
| Route of Entry - Ingestion  | Yes   |



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### Emergency and First Aid Procedures

| Specifications:        | Data:   |
|------------------------|---|
| Ingestion (Swallowed): | While aspiration is unlikely due to viscosity, do not induce vomiting. Rinse mouth with water. Call a physician, poison control center.                                     |
| Eye Contact            | Flush thoroughly with water. Remove contact lenses if present after the first 5 minutes and continue flushing for 15 minutes. Get medical attention if irritation persists. |
| Inhalation             | If irritation is experienced, move to fresh air. Get medical attention if irritation or other symptoms develop and persist.   |
| Skin Contact           | Wash with soap and water. If irritation develops and persists, get medical attention.   |

### Transportation Information

| Specification:                   | Data:         |
|----------------------------------|---------------|
| DOT Surface Shipping Description | Not Regulated |
| IMDG Shipping Description        | Not Regulated |
| ICAO Shipping Description        | Not Regulated |

### Control Measures

| Specification:             | Data:   |
|----------------------------|---|
| Respiratory Protection     | None needed for normal use with adequate ventilation. If the occupational exposure limits are exceeded, wear a NIOSH approved respirator. Respirator selection and use should be based on contaminant type, form, and concentration. Follow OSHA 1910.134, ANSI Z88.2 and good Industrial Hygiene practice. |
| Ventilation                | Use in a well-ventilated area.  |
| Skin Protection            | Avoid prolonged skin contact. Wash hands with soap and water after use.   |
| Eye Protection             | Avoid Eye Contact   |
| Other Protective Equipment | None under normal conditions.   |
| Work Hygienic practices    | Wash hands thoroughly after handling, before eating or smoking.   |



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### Toxicological Information

**Symptoms of Overexposure:**

**Inhalation:** High concentrations of oil mists may cause nasal and respiratory irritation.

**Skin Contact:** Direct contact may cause moderate skin irritation. Prolonged and/or repeated contact may produce drying and defatting with possible dermatitis.

**Eye Contact:** Contact may be moderately irritating to eyes. May cause redness and tearing.

**Ingestion:** This product has low oral toxicity. Swallowing may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Chronic Effects:** None expected.

**Carcinogen Status:** None of the components are listed as a carcinogen or suspect carcinogen by IARC, NTP, ACGIH or OSHA.

**Reproductive Toxicity:** None of the components is considered a reproductive hazard.

### Ecological Information

Not available currently.

### Disposal Considerations:

This material must be disposed of in accordance with all applicable local, state, and federal regulations. Material intended for disposal may be sold as scrap for reclaim.

### Regulatory Information

U.S. Federal Regulations:

**CERCLA 103 Reportable Quantity:** This product is not subject to CERCLA reporting requirements, however, oil spills are reportable to the National Response Center under the Clean Water Act and many states have more stringent release reporting requirements. Report spills required under federal, state, and local regulations.

**SARA TITLE III:**

**Hazard Category For Section 311/312:** Acute Health

**Section 313 Toxic Chemicals:** This product contains the following chemicals subject to SARA Title III

Section 313 Reporting requirements: Zinc Compounds (<2%)

**Section 302 Extremely Hazardous Substances (TPQ):** None

**EPA Toxic Substances Control Act (TSCA) Status:** All of the components of this product are listed on the TSCA inventory

**California Safe Drinking Water and Toxic Enforcement Act (Proposition 65):** This product does not require a California Proposition 65 warning.

**VOC Regulations:** This product complies with the consumer product VOC limits of CARB, the US EPA and states adopting the OTC VOC rules.

**Canadian Environmental Protection Act:** One of the components is listed on the NDSL. All of the other ingredients are listed on the Canadian Domestic Substances List or exempt from notification.

Updated: August 2020