

SVC 780  
Part # 01020

Permatex, Inc.  
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## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

Product Name: SLIK PAK 5TH WHEEL GREASE 350 2OZ  
Item No: 01020  
Product Type: Lubricant

2. COMPOSITION/INFORMATION ON INGREDIENTS			
Component	Weight%	ACGIH; TLV-TWA	OSHA PEL:
LITHIUM-CALCIUM PETROLEUM GREASE BLEND MIXTURE	>60	Not listed	Not Listed
GRAPHITE 7782-42-5	<30	2 mg/m <sup>3</sup> (respir) ACGIH	15 mppcf TWA
MOLYBDENUM DISULFIDE 1317-33-5	<5	10 mg/m <sup>3</sup> (inhalable); 3 mg/m <sup>3</sup> (resp. as insoluble molybdenum)	15 mg/m <sup>3</sup> (as insoluble molybdenum)
SILICA, QUARTZ 14808-60-7	0.1-1.0	0.05 mg/m <sup>3</sup>	0.1 mg/m <sup>3</sup> TWA respirable

### 3. HAZARDS IDENTIFICATION

**Toxicity:** May cause eye and skin irritation. If ingested, will irritate esophagus and stomach. May irritate respiratory system upon frequent or prolonged use. This product contains encapsulated silicon dioxide (quartz silica). No exposure to free respirable silica is anticipated during normal use of this product. Silica may be released by grinding or machining of coated material. Use NIOSH-approved dust/mist respirator when grinding or machining.

**Primary Routes of Entry:** Eye and skin contact, ingestion, inhalation

**Signs and Symptoms of Exposure:** Overexposure may cause eye and skin redness. Ingestion may cause cramps or diarrhea. Based on testing, this product is not likely to be an inhalation hazard and is considered to have a low order of acute toxicity.

Component	Weight%	NTP	ACGIH Carcinogens	IARC
SILICA, QUARTZ 14808-60-7	0.1-1.0		A2 - Suspected Human Carcinogen	Group 1; Monograph 68, 1997

**Medical Conditions Recognized as Being Aggravated by Exposure:** Preexisting pulmonary and dermatological disorders.

### 4. FIRST AID MEASURES

**Ingestion:** Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours.

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

**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

### 5. FIRE FIGHTING MEASURES

**Flash Point °F(C°):** 380°F. COC

**Recommended Extinguishing Media:** Carbon dioxide, Dry chemical, foam

**Special Fire-Fighting Procedures:** Use water to cool exposed containers. Water stream directed into fire may cause frothing with subsequent spread of flame. Firefighters should wear self-contained breathing apparatus.

**Hazardous Products of Combustion:** Oxides of carbon

**Unusual Fire/Explosion Hazards:** None

**5. FIRE FIGHTING MEASURES**

Lower Explosive Limit: Not determined.  
Upper Explosive Limit: Not determined.

**6. ACCIDENTAL RELEASE MEASURES**

Spill Procedures: Absorb spill or leak with sand or cloth. Sweep or shovel into an appropriate waste container until disposal.  
Prevent from entering waterways or sewers.

**7. HANDLING AND STORAGE**

Storage: Store away from heat.  
Handling: Avoid prolonged skin contact. Keep away from eyes. Wash hands and face after handling this compound.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Eyes: Safety glasses.  
Skin: Neoprene or nitrile gloves recommended.  
Ventilation: General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.  
Respiratory Protection: Not required under normal use. In case of insufficient ventilation, wear suitable respiratory equipment.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Black semi-solid  
Odor: Mild petroleum odor  
Boiling Point: Not determined.  
pH: Does not apply  
Solubility in Water: Nil  
Specific Gravity: 1.0  
VOC Content(Wt.%): None  
Vapor Pressure: Not determined  
Vapor Density (Air=1): >1 (air = 1)  
Evaporation Rate: Negligible

**10. STABILITY AND REACTIVITY**

Chemical Stability: Stable at normal conditions  
Hazardous Polymerization: WILL NOT OCCUR.  
Incompatibilities: Strong oxidizers  
Conditions to Avoid: Heat  
Hazardous Products of Combustion: Oxides of carbon

**11. TOXICOLOGICAL INFORMATION**

See Section 3

**12. ECOLOGICAL INFORMATION**

No data available

**13. DISPOSAL CONSIDERATIONS**

Recommended Method of Disposal: Dispose of in accordance with local, state and federal regulations.  
US EPA Waste Number: NH - Not a RCRA Hazardous Waste Material

**14. TRANSPORTATION INFORMATION**

DOT (49CFR 172)

**Domestic Ground Transport**

DOT Shipping Name: Unrestricted  
Hazard Class: None  
UN/ID Number: None  
Marine Pollutant: None

**IATA**

Proper Shipping Name: Not regulated  
Class or Division: None

**Product Name:** SLIK PAK 5TH WHEEL GREASE 350  
2OZ

**Item No:** 01020

**UN/ID Number:** None

**IMDG**

**Proper Shipping:** Unrestricted  
**Hazard Class:** None  
**UN Number:** None

**15. REGULATORY INFORMATION**

**SARA 313 Chemicals:** The following component(s) is listed as a SARA Section 313 Toxic Chemical.

NONE

**CALIFORNIA PROP 65:**

No California Prop 65 chemicals are known to be present at or above the No Significant Risk Level.

**TSCA Inventory Status:**

**Listed on Inventory:** YES All components of this product are listed (or exempt) on the EPA TSCA inventory.

**16. OTHER INFORMATION**

**Estimated NFPA Rating:** HEALTH 1, FLAMMABILITY 1, REACTIVITY 0.

**Estimated HMIS Classification:** HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0

NFPA is a registered trademark of the National Fire Protection Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn.

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