

Permatex, Inc.  
 10 Columbus Blvd.  
 Hartford, CT 06106 USA  
 Telephone: 1-87-Permatex  
 (877) 376-2839  
 Emergency: 800-255-3924

## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

**Product Name:** SLIK PAK 5TH WHEEL GREASE 4X60 2OZ  
**Item No:** 01010  
**Product Type:** Lubricant

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Percent	ACGIH 8 Hr. TWA:	OSHA 8 Hr. TWA:
LITHIUM-CALCIUM PETROLEUM GREASE BLEND MIXTURE	>60	Not Listed	Not Listed
GRAPHITE 7782-42-5	<30	2 mg/m <sup>3</sup> respir.dust	5 mg/m <sup>3</sup> TWA respir.; 15mg/m <sup>3</sup> total
MOLYBDENUM DISULFIDE 1317-33-5	<10	10 mg/m <sup>3</sup> (inhalable); 3 mg/m <sup>3</sup> (resp. as insol. moly)	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> TWA respirable	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.

Ingredients	Percent	NTP:	ACGIH Carcinogens	IARC:
SILICA, QUARTZ 14808-60-7	0.1-1.0	Known Carcinogen	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:** This product has a very low vapor pressure. Vapor inhalation under ambient conditons is normally not a problem. Move to fresh air in case of accidental inhalation of vapors.

**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. Method: 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.  
Oxides of carbon

**Hazardous Products Formed by Fire or Thermal Decomposition:**

**Unusual Fire/Explosion Hazards:** None

**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:** Not normally necessary. Neoprene, rubber or butyl rubber gloves  
**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:** An approved respirator (i.e. NIOSH, etc.) should be worn when exposures are expected to exceed the applicable limits.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Black semi-solid  
**Odor:** MILD  
**Boiling Point (°F):** 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):** Not determined  
**Evaporation Rate:** Negligible

## **10. STABILITY AND REACTIVITY**

**Chemical Stability:** Stable at normal conditions  
**Hazardous Polymerization:** WILL NOT OCCUR  
**Incompatibilities:** Strong oxidizers.  
**Conditions to Avoid:** High temperatures.  
**Hazardous Products Formed by Fire or Thermal Decomposition:** 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**

**Product name:** SLIK PAK 5TH WHEEL GREASE 4X60  
2OZ

**Item** 01010

**Proper Shipping Name:** Not regulated  
**Class or Division:** None  
**UN/NA 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.

**SARA 313 Information**

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.

**Prepared By:** Denise Boyd, Health and Safety Manager  
**Company:** Permatex, Inc. 10 Columbus Blvd. Hartford, CT USA  
06106

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