

Permatex, Inc.  
10 Columbus Blvd.  
Hartford, CT 06106 USA  
Telephone: 1-87-Permatex  
(877) 376-2839  
Emergency: 800-255-3924 (ChemTel)  
International Emergency: +01-813-248-0585

## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

**Product Name:** DIELECTRIC GREASE 3 OZ.  
**Item No:** 81153  
**Product Type:** Lubricant

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	ACGIH; TLV-TWA	OSHA PEL
POLYDIMETHYLSILOXANE 63148-62-9	>70	Not listed	Not listed
MODIFIED SILICON DIOXIDE 68611-44-9	<10	Not listed	Not listed
NITROGEN 7727-37-9	<5	Not listed	Not listed

### 3. HAZARDS IDENTIFICATION

**Toxicity:** May cause eye and skin irritation. Note: This product does not contain microcrystalline silica.  
**Primary Routes of Entry:** Eye and skin contact, ingestion, inhalation  
**Signs and Symptoms of Exposure:** Overexposure may cause eye and skin redness.  
**Medical Conditions Recognized as Being Aggravated by Exposure:** None known.

### 4. FIRST AID MEASURES

**Ingestion:** If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.  
**Inhalation:** Move to fresh air in case of accidental inhalation of vapors. Get medical attention/advice if you feel unwell.  
**Skin Contact:** Wash off with soap and water. 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°):** >200°F TCC  
**Recommended Extinguishing Media:** Carbon Dioxide, Dry Chemicals, Foam.  
**Special Fire-Fighting Procedures:** \*\*\*Warning: This container is pressurized with nitrogen. Do not remove rubber plug. Keep containers cool. Use equipment or shielding required to protect against bursting or venting of containers.  
**Hazardous Products of Combustion:** Oxides of carbon, Oxides of silicon  
**Unusual Fire/Explosion Hazards:** Contents under pressure. Exposure to temperatures over 120 degrees F. may cause bursting or venting.  
**Lower Explosive Limit:** Not determined  
**Upper Explosive Limit:** Not determined

### 6. ACCIDENTAL RELEASE MEASURES

**Spill Procedures:** Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal. Clean up spills thoroughly as residue is slippery.

### 7. HANDLING AND STORAGE

**Storage:** Store away from heat, sparks or open flame. Do not store at temperatures above 100°F (38°C). Do not puncture or burn container.  
**Handling:** Keep away from heat and open flame. Avoid prolonged skin contact. Keep away from eyes. Wash thoroughly after handling.

**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:** White, translucent grease  
**Odor:** Mild  
**Boiling Point:** Not determined  
**pH:** Does not apply  
**Solubility in Water:** Nil  
**Specific Gravity:** 1.0  
**VOC(Wt.%):** 0  
**Vapor Pressure:** Not determined  
**Vapor Density (Air=1):** >1  
**Evaporation Rate:** <1 (butyl acetate = )

**10. STABILITY AND REACTIVITY**

**Chemical Stability:** Stable at normal conditions  
**Hazardous Polymerization:** Will not occur  
**Incompatibilities:** Strong oxidizers, Acids, Reducing agents  
**Conditions to Avoid:** Heat.  
**Hazardous Products of Combustion:** Oxides of carbon, Oxides of silicon

**11. TOXICOLOGICAL INFORMATION**

See Section 3

**12. ECOLOGICAL INFORMATION**

No data available

**13. DISPOSAL CONSIDERATIONS**

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

**14. TRANSPORTATION INFORMATION**

**DOT (49CFR 172)**

**Ground Transport (DOT)**

**DOT Shipping Name:** Consumer Commodity  
**Hazard Class:** ORM-D  
**UN/ID Number:** None

**IATA**

**Proper Shipping Name:** Consumer Commodity (Not more than 1 liter)  
**Class or Division:** Class 9  
**UN/ID Number:** ID 8000

**IMDG**

**Proper Shipping:** Aerosols, Limited Quantity  
**Hazard Class:** Class 2.2  
**UN Number:** UN 1950

**Marine Pollutant:** None

**15. REGULATORY INFORMATION**

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

NONE

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

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**Item No:** 81153

**TSCA Inventory Status:** 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, Manager-Environmental, Health & Safety  
**Company:** Permatex, Inc. 10 Columbus Blvd. Hartford, CT USA 06106

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**Telephone No.:** 1-87-Permatex (877) 376-2839