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# **Material Safety Data Sheet**

## 1. PRODUCT IDENTIFICATION

Product Name: 67VR DIELECTRIC TUNE-UP GREASE .33 OZ

Item No: 81150
Product Type: Lubricant

2. COMPOSITION/INFORMATION ON INGREDIENTS						
Ingredient	Weight Percent	ACGIH TLV:	OSHA PEL:			
POLYDIMETHYLSILOXANE 63148-62-9	85-95	Not Listed	Not Listed			
SILICON DIOXIDE, AMORPHOUS 112945-52-5	5-15	10 mg/m³ TWA	6 mg/m³ TWA			

### 3. HAZARDS IDENTIFICATION

**Toxicity:** May cause eye and skin irritation. Note: This product does not contain microcyrstalline silica.

Primary Routes of Entry: Eye and skin contact, ingestion, inhalation
Signs and Symptoms of Exposure: Overexposure may cause eye and skin redness.

Ingredient	Weight Percent	NTP	ACGIH Carcinogens	IARC
SILICON DIOXIDE, AMORPHOUS	5-15			Amorphous Silica, Group 3:
112945-52-5				Vol. 68: 1997

Medical Conditions Recognized as

None known.

Being Aggravated by Exposure:

### 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 vapours.

**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: No special procedures.

Hazardous Products of Combustion: Carbon monoxide, Carbon dioxide, Oxides of silicon

Unusual Fire/Explosion Hazards: None.

Lower Explosive Limit:

Upper Explosive Limit:

Not determined

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 below 100 degrees F.

Handling: Avoid prolonged skin contact. Keep away from eyes.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Skin:** Rubber or plastic gloves. **Ventilation:** Provide adequate ventilation .

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 >300°C pH: Does not apply

Solubility in Water: Nil Specific Gravity: 0.98

VOC Content(Wt.%):

Vapor Pressure:

Vapor Density (Air=1):

Evaporation Rate:

0.4% by weight; 4.1 g/l

<5 mmHg @ 25C

Heavier than air

Not determined

#### 10. STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions

Hazardous Polymerization: Will not occur.

Incompatabilities: Acids, Strong oxidizers

Conditions to Avoid:

Hazardous Products of Combustion: Carbon monoxide, Carbon dioxide, 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)** 

**Domestic Ground Transport** 

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

IATA

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

<u>IMDG</u>

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.

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**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 Revision Date: 12/04/2006

Company: Permatex. Inc. 10 Columbus Blvd. Hartford, CT USA 06106 Revision 4

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