

SHEET 0091820

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Safety Data Sheet | |

Date of Issue: | Revision Date: 07-Apr-2015 | Revision Number: 1

Imperial Supplies Part Number: 0091820

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form:

Product Name: DIELECTRIC TUNE-UP GREASE 9.4 GR.

CAS No:

Synonyms: None

1.2. Intended Use of the Product

Use of the substance/mixture: Lubricant

1.3. Name, Address, and Telephone of the Responsible Party

Company

ITW Permatex

10 Columbus Blvd.

Hartford, CT 06106 USA

1-87-Permatex (877) 376-2839

1.4. Emergency Telephone Number

Emergency | Chem-Tel: 800-255-3924, 00+1+ 813-248-0585
number |

SECTION 2: HAZARDS IDENTIFICATION

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2.1. Classification of the Substance or Mixture

Classification (GHS-US)

Ex. Compressed|H280

gas |
|
|

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)					
Signal Word (GHS-US)					
Hazard Statements (GHS-US)					
Precautionary Statements (GHS-US)					

2.3. Other Hazards

Other Hazards Not Contributing to the Classification:

2.4. Unknown Acute Toxicity (GHS-US)

6.52% of the mixture consists of ingredient(s) of unknown toxicity

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Name	Product identifier	%	Classification
			(GHS-US)

Full text of H-phrases: See Section 16

3.2. Mixture

Name	Product identifier	%	Classification
			(GHS-US)
POLYDIMETHYLSILOXANE	63148-62-9	60 - 100	
		Trade	
		Secret *	
MODIFIED SILICON DIOXIDE	68611-44-9	3 - 7	
		Trade	
		Secret *	
OXIRANE, METHYL-, POLYMER	52624-57-4	1 - 5	
		Trade	
		Secret *	

*The exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

First-aid Measures General: Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

First-aid Measures After Inhalation: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.

First-aid Measures After Skin Contact: IF ON SKIN: Wash skin with soap and water. If skin irritation persists, call a physician. Wash contaminated clothing before reuse.

First-aid Measures After Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid Measures After Ingestion: IF SWALLOWED. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/Injuries:

Symptoms/Injuries After Inhalation:

Symptoms/Injuries After Skin Contact:

Symptoms/Injuries After Eye Contact:

Symptoms/Injuries After Ingestion:

Chronic Symptoms:

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to physicians: Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Carbon dioxide (CO₂), Dry chemical, Foam.

Unsuitable Extinguishing Media: None.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard:

Explosion Hazard: None in particular.

Reactivity:

5.3. Advice for Firefighters

Precautionary Measures Fire:

Firefighting Instructions:

Protection During Firefighting: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Ensure adequate ventilation, especially in confined areas. Avoid contact with eyes and skin. Use personal protective equipment as required.

6.1.1. For Non-emergency Personnel

Protective Equipment:

Emergency Procedures:

6.1.2. For Emergency Responders

Protective Equipment:

Emergency Procedures:

6.2. Environmental Precautions

Do not flush into surface water or sanitary sewer system. See Section 12 for additional ecological information.

6.3. Methods and Material for Containment and Cleaning Up

For Containment: Prevent further leakage or spillage if safe to do so.

Prevention of secondary hazards: Clean contaminated objects and areas thoroughly observing environmental regulations.

Methods for Cleaning Up: Ensure adequate ventilation. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

6.4. Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapors or mists. Avoid contact with

skin, eyes or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. Use personal protective equipment as required.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures:

Storage Conditions: Keep containers tightly closed in a dry, cool and well-ventilated place.

7.3. Specific End Use(s)

Strong oxidizing agents, Acids, Reducing agent

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended.

8.2. Exposure Controls

Appropriate Engineering Controls	Showers, Eyewash stations, Ventilation systems.
Personal Protective Equipment	
Materials for Protective Clothing	
Hand Protection	
Eye Protection	Wear safety glasses with side shields (or goggles).
Skin and Body Protection	Wear protective gloves and protective clothing.
Respiratory Protection	None under normal use conditions. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal Hazard Protection	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State	Grease	
Appearance	White	
Odor	Mild	
Odor Threshold	No information available	
pH	No information available	
Relative Evaporation Rate (butylacetate=1)	< 1 Butyl acetate = 1	
Melting Point	No information available	
Freezing Point	No information available	
Boiling Point	No information available	
Flash Point	> 93 °C / > 199 °F	Tag
	Closed Cup	
Auto-ignition Temperature	No information available	
Decomposition Temperature	No information available	
Flammability (solid, gas)	No information available	
Vapor Pressure	No information available	
Relative Vapor Density at 20 °C	>1 Air = 1	
Relative Density	1.0	
Specific Gravity		
Solubility	Negligible	
Partition coefficient: n-octanol/water	No information available 	
Viscosity	No information available	
Lower Flammable Limit	No information available	
Upper Flammable Limit	No information available 	

9.2. Other Information

Softening point	No information available
Molecular weight	No information available
VOC Content (%)	0
Density	No information available
Bulk density	No information available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No data available.

10.2 Chemical Stability

Stable under recommended storage conditions.

10.3 Possibility of Hazardous Reactions

None under normal processing.

10.4 Conditions to Avoid

Excessive heat.

10.5 Incompatible Materials

Strong oxidizing agents, Acids, Reducing agent.

10.6 Hazardous Decomposition Products

Carbon oxides

Formaldehyde

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Acute Toxicity:

Skin Corrosion/Irritation:

Serious Eye Damage/Irritation:

Respiratory or Skin Sensitization: No information available.

Germ Cell Mutagenicity: No information available.

Carcinogenicity: This product contains one or more substances which are classified

by IARC as carcinogenic to humans (Group I), probably carcinogenic to humans (Group 2A) or possibly carcinogenic to humans (Group 2B).

Reproductive Toxicity:

Specific Target Organ Toxicity (Single Exposure):

Specific Target Organ Toxicity (Repeated Exposure):

Aspiration Hazard:

Symptoms/Injuries After Inhalation: May cause irritation of respiratory tract.

Symptoms/Injuries After Skin Contact: May cause skin irritation and/or dermatitis.

Symptoms/Injuries After Eye Contact: Contact with eyes may cause irritation. May cause redness and tearing of the eyes.

Symptoms/Injuries After Ingestion: Ingestion may cause irritation to mucous membranes.

Chronic Symptoms: Sensitization- No information available.

Germ cell mutagenicity- No information available.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

99.92% of the mixture consists of component(s) of unknown hazards to the aquatic environment.

12.2. Persistence and Degradability

No information available.

12.3. Bioaccumulative Potential

No information available.

12.4. Mobility in Soil

No information available.

12.5. Other Adverse Effects

No information available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste Disposal Recommendations: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Additional Information: Do not reuse container.

US EPA Waste Number: Not applicable.

SECTION 14: TRANSPORT INFORMATION

14.1 In Accordance with DOT

Proper Shipping Name | Not regulated

Hazard Class | <PICTOGRAM PHRASE>

Identification Number |

Label Codes |

ERG Number |

14.2 In Accordance with IMDG

Proper Shipping Name | Not regulated

Hazard Class |

Identification Number |

Label Codes | <PICTOGRAM PHRASE>

ntification Of The |

Substance/m |

EmS-No. (Fire) |

EmS-No. (Spillage) |

14.3 In Accordance with IATA

Proper Shipping Name | Not regulated

Identification Number | <PICTOGRAM PHRASE>

Hazard Class |

Label Codes |

ntification Of The |

Substance/m |

ERG Code (IATA) |

SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations

<COMPONENT>

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

SARA Section 311/312 Hazard Classes	Acute health hazard	
	Yes	
	Chronic Health Hazard	
	No	
	Fire hazard	
	No	
	Sudden release of pressure hazard	No
	Reactive Hazard	
	No	

Toxic Substances Control Act (TSCA) |Complies

15.2 US State Regulations

<COMPONENT>

California Proposition 65: This product does not contain any Proposition 65 chemicals.

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision date |07-Apr-2015

Other |This document has been prepared in accordance with the SDS
Information |requirements of the OSHA Hazard Communication Standard 29 CFR

|1910.1200.

GHS Full Text Phrases:

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