

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

DIELECTRIC GREASE

Synonyms:

28020 – JEGS DIELECTRIC GREASE

Company Identification

JEGS Automotive Inc. 101 Jegs Place Delaware, OH 43015

PHONE: 1-800-345-4545 WEBSITE: www.jegs.com

CAS Registry Number Not Applicable

Synonyms None

Generic/Chemical Name None

Product Type Dielectric Grease

Preparation Date 08/09/05

Transportation Emergency Response

www.jegs.com/msds

Product Information

Product Information and MSDS Requests: 1-800-345-4545

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS	%wt
Amorphous fumed silica	112945-52-5	5 - 15

3. HAZARD IDENTIFICATION

Primary Routes of Entry: Eye contact, skin contact.

Existing Conditions Aggravated by Exposure: No known applicable information.

4. FIRST AID MEASURES

Eye: Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.

Skin: Wash with soap and water. If irritation occurs, seek medical attention.

Ingestion: DO NOT INDUCE VOMITING and contact physician immediately.

Inhalation: No specific first aid measures are required.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

Flashpoint: >575 °F

Autoignition: Not determined

Flammability (Explosive) Limits (% by volume in air): Lower: NA Upper: NA

EXTINGUISHING MEDIA: Use dry chemical or carbon dioxide (CO₂) to extinguish small fires. Use foam and/or water spray for large fires.

PROTECTION OF FIRE FIGHTERS:

Fire Fighting Instructions: For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.

Combustion Products: None known.

6. ACCIDENTAL RELEASE INFORMATION

Spill Management: Observe all personal protection equipment recommendations in Sections 5 and 8. Wipe or scrape up and contain for salvage or disposal. Clean area as appropriate since spilled materials, even in small quantities,

may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur. Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 13 and 15 of this MSDS provide information regarding certain federal and state requirements.

7. HANDLING AND STORAGE

Handling: KEEP OUT OF REACH OF CHILDREN! Avoid contact with eyes. Avoid prolonged skin contact. Do not ingest. Keep container closed. Use recommended personal protective equipment.

Storage: Store below 100°F.

8. EXPOSURE CONTROL/PERSONAL PROTECTIVE EQUIPMENT

PERSONAL PROTECTIVE EQUIPMENT

Eye/Face Protection: Use proper protection, safety glasses as a minimum.

Skin Protection: Chemical protective gloves are recommended. Wash after use.

Respiratory Protection: No respiratory protection is normally required with adequate ventilation.

Precautionary Measures: Avoid eye and skin contact. Keep container closed when not in use. Do not take internally.

9. PHYSICAL AND CHEMICAL PROPERTIES

Attention: the data below is not intended for use in preparing product specifications.

Specific Gravity: 1.03

Appearance and Odor: Translucent, Slight, sweet

Vapor Pressure: <0.5 mmHg @ 25 °C

Vapor Density: >1

Boiling Point: >300 °C

VOC %: < 1.5%

Solubility: Insoluble in water

10. STABILITY AND REACTIVITY

Chemical Stability: Stable

Incompatibility With Other Materials: Strong oxidizing agents and acids.

Conditions to Avoid: None known

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity: This product is not known to be a carcinogen.

Mutagenicity: This product is not known to be a mutagen.

Reproductive Toxin: This product is not known to be a reproductive toxin.

Sensitizer: This product is not known to be a sensitizer.

Teratogenicity: This product is not known to be a teratogenicity.

12. ECOLOGICAL INFORMATION

Complete information is not yet available.

13. DISPOSAL INFORMATION

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.

14. TRANSPORTATION INFORMATION

DOT Shipping Name: Unrestricted

DOT Hazard Class: Non-hazardous, unrestricted

UN/NA Number: None

Label Required: No special labeling is required

15. REGULATORY INFORMATION

The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status

All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

SARA Title III Section 302 Extremely Hazardous Substances

None

SARA Title III Section 304 CERCLA Hazardous Substances

None

SARA Title III Section 311/312

No Components subject to 40 CFR 370

SARA Title III Section 313 Toxic Chemicals

None present or none present in regulated quantities.

California prop. 65

This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm:

None known

Massachusetts

Silica, amorphous fumed (112945-52-5)

New Jersey

Silica, amorphous fumed (112945-52-5)

Pennsylvania

Silica, amorphous fumed (112945-52-5)

16. DISCLAIMER

The data contained herein is based upon information that JEGS Automotive Inc. believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements to suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.