

# MATERIAL SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### THREAD SEALANT

#### Synonyms:

28011 – JEGS THREAD SEALANT

#### Company Identification

JEGS Automotive Inc. 101 Jegs Place Delaware, OH 43015

PHONE: 1-800-345-4545 WEBSITE: [www.jegs.com](http://www.jegs.com)

**CAS Registry Number** Not Applicable

**Synonyms** N/A

**Generic/Chemical Name** N/A

**Product Type** N/A

**Preparation Date** 01/01/03

**Transportation Emergency Response**

[www.jegs.com/msds](http://www.jegs.com/msds)

#### Product Information

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

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS	%wt
Petroleum Oils	64741-96-4	20 to 25
Polytetrafluoroethylene	7782-42-5	10 to 15
Titanium Dioxide	13463-67-7	1 to 5
<b>Proprietary Components</b>	80100362-5008P	25 to 30
	80100062-5004P	1 to 3
	80100362-5012P	10 to 15
	80100362-5013P	10 to 15
	80100362-5044P	1 to 5
	80100362-5014P	0.5 to 1.0

## 3. HAZARD IDENTIFICATION

**DOT Hazardous Classification:** Not Regulated Grease or Oil – N.O.S.

## 4. FIRST AID MEASURES

**CARCINOGENS:** No carcinogens present

**ROUTE OF ENTRY:** Ingestion

**EFFECTS OF OVEREXPOSURE:** May cause irritation to eyes and skin on sensitive individuals.

#### EMERGENCY FIRST AID PROCEDURES:

**EYES:** Flush with water for at least 15 minutes.

**SKIN:** Wash with soap and water. See physician if irritation persists.

**INHALATION:** Remove to fresh air. See physician if irritation persists.

**ORAL:** Call a physician. Do not induce vomiting. Keep warm.

**ADDITIONAL:** Prolonged or repeated contact may produce mild skin irritation and inflammation.

Personnel with pre-existing skin disorder should avoid contact.

## 5. FIRE FIGHTING MEASURES

**NFPA RATINGS:** Health: 1 Flammability: 1 Reactivity: 1 Personal Protection: B

#### FLAMMABLE PROPERTIES:

**Flashpoint:** (ASTM D92) C.O.C. 400 °F

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

**EXTINGUISHING MEDIA:** Use water fog, foam, dry chemical or carbon dioxide (CO<sub>2</sub>) to extinguish flames.

**PROTECTION OF FIRE FIGHTERS:**

**Fire Fighting Instructions:** Treat as oil fire: Use self-contained breathing apparatus.

**Combustion Products:** None

**6. ACCIDENTAL RELEASE INFORMATION**

**ACTION TO BE TAKEN FOR SPILL/LEAKS:** Stop flow, scrape, wipe, mop up, or absorb with diatomaceous earth or other inert material. Store in appropriate container for disposal. Remove contaminated clothing and launder before reuse. Discard contaminated leather gloves and shoes.

**7. HANDLING AND STORAGE**

Avoid storage near open flame or other sources of ignition. Wash hands with soap and water before eating, drinking or smoking.

**8. EXPOSURE CONTROL/PERSONAL PROTECTIVE EQUIPMENT**

**RESPIRATORY PROTECTION:** Normally not needed.

**GLOVES PROTECTION:** Neoprene or Nitrile rubber gloves recommended.

**EYE PROTECTION:** Approved safety glasses or goggles

**OTHER PROTECTION:** Chemically resistant boots and apron recommended.

**WORK/HYGIENIC PRACTICES:** Use standard methods

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>WATER SOLUBILITY:</b>	INSOLUBLE	<b>BOILING POINT:</b>	N/A
<b>SP, GRAVITY:</b>	1.20	<b>MELTING POINT:</b>	NONE
<b>APPEARANCE &amp; COLOR:</b>	WHITE SEMI SOLID	<b>VOLATILE BY VOLUME, %:</b>	NONE
<b>ODOR:</b>	MILD ODOR	<b>VAPOR PRESSURE:</b>	N/A
<b>EVAPORATION RATE:</b>	N/A	<b>VAPOR DENSITY:</b>	N/A

**10. STABILITY AND REACTIVITY**

**STABILITY:** Stable

**INCOMPATIBILITY:** Strong oxidizing agents, welding

**POLYMERIZATION:** Will not occur

**THERMAL DECOMPOSITION:** Carbon Monoxide, Carbon Dioxide, Metallic and Sulphur Compounds.

**CONDITIONS TO AVOID:** Do not heat above flash point.

**11. TOXICOLOGICAL INFORMATION**

None.

**12. ECOLOGICAL INFORMATION**

None.

**13. DISPOSAL INFORMATION**

**DISPOSAL METHOD:** Disposal should be in compliance with federal, state, and local laws.

**14. TRANSPORTATION INFORMATION**

None.

**15. REGULATORY INFORMATION**

None.

**16. DISCLAIMER**

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