

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

DYNA-COPPER RTV SILICONE GASKET MAKER

Synonyms:

28037 JEGS PERFORMANCE DYNA-COPPER RTV SILICONE GASKET MAKER

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** 2596447101**Generic/Chemical Name** Not Applicable**Product Type** RTV Silicone**Preparation Date** 06/18/05**Transportation Emergency Response**www.jegs.com/msds**Product Information**

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

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENTS	CAS NUMBER	AMOUNT	ACGIH TLV	PEL	STEL
Calcium carbonate	1317-65-3	15 - 50% weight	15 mg/m total dust	10 mg/m total dust	
Amorphous fumed silica	112945-52-5	3 - 6% weight	10 mg/m	6 mg/m	
Methyl Oximino Silane	22984-54-9	1 - 5% weight			
Vinyl Oximino Silane	2224-33-1	3% - Max weight			

3. HAZARD IDENTIFICATION

IMMEDIATE HEALTH EFFECTS**Eye:** Direct eye contact irritates slightly with redness and swelling.**Skin:** A single short term exposure (less than 24 hours) may irritate. Repeated prolonged contact (24 to 48 hours) may irritate moderately. Product contains oximes which are possible skin sensitizers.**Ingestion:** Low ingestion hazard in normal use. Repeated ingestion or swallowing large amounts may injure internally.**Inhalation:** Vapor over exposure may cause drowsiness, injure blood, liver and may irritate eye, nose, and throat.**Symptoms of Overexposure:** No known applicable information.**Existing Conditions Aggravated by Exposure:** No known applicable information.**Note:** Methyl ethyl ketoxime (MEKO) is formed upon contact with water or humid air. Male rodents exposed to MEKO vapor throughout their lifetime developed liver tumors. Since many commonly used chemicals cause liver tumors in rats and mice, additional testing is planned by the MEKO supplier to determine any relevance to humans. Until more data is known, exposure levels should be maintained as low as possible..

4. FIRST AID MEASURES

Eye: Immediately flush with water for 15 minutes. Seek medical attention.**Skin:** Remove from skin and wash thoroughly with soap and water or waterless cleaner. Get medical attention if irritation or other ill effects develop or persist.**Ingestion:** No first aid should be needed.**Inhalation:** Remove to fresh air. No first aid should be needed.

Comments: Treat according to person's condition and specifics of exposure.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

Flashpoint: Not Applicable

Auto-ignition Temperature: Not determined

Flammability Limits in Air: Not determined

EXTINGUISHING MEDIA: On large fires use dry chemical, foam, or water spray. On small fires use carbon dioxide, dry chemical or water spray. Water can be used to cool fire exposed containers.

Special Fire Fighting Procedures: Self-contained breathing apparatus and protective clothing should be worn when fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.

Unusual Fire or Explosion Hazards: None known.

6. ACCIDENTAL RELEASE INFORMATION

Spill Management: Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protection equipment recommendations described in Sections 5 and 8. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. For small spills, wipe up 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 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: Avoid eye contact. Avoid skin contact. Do not take internally. Avoid breathing vapor. Keep container closed. Use reasonable care.

Storage: Keep container closed and store in a cool, well ventilated area, away from water or moisture.

Other Precautions: Product evolves methyl ethyl ketoxime (MEKO) when exposed to water or humid air. Provide ventilation during use to control MEKO within the exposure guidelines or use respiratory protection.

8. EXPOSURE CONTROL/PERSONAL PROTECTIVE EQUIPMENT

Eye/Face Protection: Safety goggles or glasses with side shields are recommended.

Skin Protection: Wash at mealtimes and end of shift. Contaminated clothing and shoes should be removed as soon as practical and thoroughly cleaned before reuse. Chemical protective gloves are recommended.

Suitable Gloves: Silver Shield® 4H®

Respiratory Protection: No respiratory protection should be needed with good local ventilation.

Precautionary Measures: Avoid eye contact. Avoid skin contact. Avoid breathing vapor. Keep container closed. Do not take internally. Use reasonable care.

Comment: Product evolves methyl ethyl ketoxime (MEKO) when exposed to water or humid air. Provide ventilation during use to control methyl ethyl ketoxime within exposure guidelines or use respiratory protection.

Note: These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions.

9. PHYSICAL AND CHEMICAL PROPERTIES

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

Physical State:	Paste
Specific Gravity:	1.41
Color/Appearance:	Copper
Odor:	Slight
pH:	Not determined
Vapor Pressure:	Not determined
Vapor Density:	Not determined
Boiling/Cond. Point:	Not determined
Solubility:	Negligible in water
Melting/Freezing Point:	Not determined
Viscosity:	Not determined

10. STABILITY AND REACTIVITY

Chemical Stability: Stable

Incompatibility with Other Materials: Oxidizing material can cause a reaction. Water, moisture or humid air can cause hazardous vapors to form.

Conditions to Avoid: None known

Hazardous Polymerization: Will not occur

11. TOXICOLOGICAL INFORMATION

Special Hazard Information on Components:

Methyl Oximino Silane (22984-54-9) Possible skin sensitizer

Vinyl Oximino Silane (2224-33-1) Possible skin sensitizer

12. ECOLOGICAL INFORMATION

Environmental Fate and Distribution: Complete information is not yet available.

Environmental Effects: Complete information is not yet available.

Fate and Effects in Waste Water treatment Plants: 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 Road Shipment Information: Not subject to DOT.

Ocean Shipment (IMDG): Not subject to IMDG code.

Air Shipment (IATA): Not subject to IATA regulations.

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 Toxic Substances Control Act 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 312 Hazard Class

Acute: Yes

Chronic: No

Fire: No

Pressure: No

Reactive: No

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

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.