

Material Safety Data Sheet

According to Regulation (EU) No. 1907/2006 (REACH), Annex II (COMMISSION REGULATION (EU) No 453/2010)

Issue Date 06-Jan-2016 Revision date 06-Jan-2016

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: SIL-2 Gasket Maker (RTV silicone)
REACH registration number: No information available
Product type: Elastomeric rubber
Region: UK
Company name: FAI Automotive Plc.
Company address: The Chiltern Trading Estate, Leighton Buzzard, Bedfordshire
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Phone: 0044 1525 351800
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Email: enquiry@faiauto.com
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2. HAZARDS IDENTIFICATION

Toxicity: May cause eye and skin irritation. When this product is exposed to moisture, butanone oxime may be formed. May be harmful if swallowed. May irritate lips, gums, tongue, nose and mouth, throat.

Primary Routes of Entry: Eye and skin contact, ingestion, inhalation

Signs and Symptoms of Exposure: Butanone oxime produced during curing is toxic and irritates eyes, nose and throat. Overexposure to the silane may cause coma and respiratory failure.

Medical Conditions

Recognized as Being Aggravated by Exposure: Preexisting eye, skin and respiratory disorders may be aggravated by overexposure to this product.

Label elements

Symbols/Pictograms:



Contains AMORPHOUS SILICA, DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE

Statements of hazard

H412 – Harmful to aquatic life with long lasting effects
Precautionary Statements – EU (§28, 1272/2008)

P273 – Avoid release to the environment

Other Information

– The classification as a carcinogen need not apply if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen. This note applies only

to certain complex oil derived substances in Annex I

– Acetic acid produced during curing can irritate eyes, nose and throat

3.COMPOSITION / INFORMATION ON INGREDIENTS

Component POLY (DIMETHYLSILOXANE), HYDROXYTERMINATED	Weight%	ACGIH; TLV-TWA	OSHA PEL
70131-67-8	20-40	Not listed	Not listed
CALCIUM CARBONATE			
471-34-1 LIMESTONE	20-30	10 mg/m3	Not listed
1317-65-3 SYNTHETIC ISOPARAFFINIC HYDROCARBON	15-25	Not listed	15 mg/m3
64742-47-8	5-15	Not listed	Not listed
VINYL OXIMINOSILANE			
2224-33-1 STEARIC ACID	<5	Not listed	Not listed
57-11-2- BUTANONE OXIME	4<2	Not listed	Not listed
96-29-7	0.5-2.0	Not listed	Not listed

4. FIRST AID MEASURES

Ingestion:	Rinse mouth. If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.
Inhalation:	Move to fresh air in case of accidental inhalation of vapours. If symptoms persist, call a physician.
Skin Contact:	Wipe off material with paper towel or cloth. 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:	Water spray may be ineffective on flames but should be used to keep fire exposed containers cool.
Hazardous Products of Combustion:	Oxides of carbon, Oxides of nitrogen, Methyl ethyl ketone, possibly methyl ethyl ketoxime, Silica fume, Formaldehyde
Unusual Fire/Explosion Hazards:	None.
Lower Explosive Limit:	Not determined
Upper Explosive Limit:	Not determined

Limit:

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Wipe or scrape up spill material. Maintain good ventilation for large spills. Place scrap material in a well ventilated area and allow to cure to rubber. Clean up spills thoroughly as residue is slippery.

7. HANDLING AND STORAGE

Storage: Keep containers tightly closed in a cool, well-ventilated place. Store away from water or moisture.

Handling: Avoid contact with skin and eyes. Do not wear contact lenses. Wash hands before eating and smoking.

Product may cause surfaces to become slippery.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses.

Skin: Neoprene or nitrile gloves recommended.

Ventilation: General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during use of this product.

Respiratory Protection: An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits. When heated to temperatures above 300 degrees F. in the presence of air, this product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard and a known skin and respiratory sensitizer. Safe handling conditions may be maintained by keeping vapor concentrations below the OSHA permissible limit for formaldehyde. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible materials. Gloves made from the following material(s) are recommended: luoroelastomer (Viton), Nitrile Rubber, Polyethylene/Ethylene Vinyl Alcohol.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Paste

Odor: Acetic

Boiling Point: Not applicable, polymeric material

pH: Does not apply

Solubility in Water: Polymerized

Specific Gravity: 0.95~1.05

VOC(Wt.%): <4%

Vapor Pressure: <5 mm Hg @ 80°F

Vapor Density (Air=1): 3.0

Evaporation Rate: Not Determined

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions

Hazardous Polymerization: Will not occur.

Incompatibilities: Polymerized by contact with moisture., Strong oxidizers, Acids, Iron

Conditions to Avoid: Exposure to moisture.

Hazardous Products of Combustion: Oxides of carbon, Oxides of nitrogen, Methyl ethyl ketone, possibly methyl ethyl ketoxime, Silica fume, Formaldehyde

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended Disposal should be made in accordance with federal, state and local Method of Disposal: regulations..

US EPA Waste Number: NH – Not a RCRA Hazardous Waste Material

14. TRANSPORT INFORMATION

Proper Shipping Name: Not regulated

Class or Division: None

UN/ID Number: None

IMDG

Proper Shipping: Not regulated

Hazard Class: None

UN Number: None

Marine Pollutant: None

15. REGULATORY INFORMATION

SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical. NONE

TSCA Inventory Status: All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION

According to Regulation (EU) No. 1907/2006 (REACH), Annex II (COMMISSION REGULATION (EU) No 453/2010)

Issue Date: 06-Jan-16

Revision date: 06-Jan-16

Revision Note: Not applicable.

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.

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