

Silicone Instant Gasket Maker - Black, Red

Revision: 11/05/2014

Supersedes Revision: 01/30/2012

1. Product and Company Identification

Product Code: C951, C952
Product Name: Silicone Instant Gasket Maker - Black, Red
Company Name: CYCLO INDUSTRIES, INC. **Phone Number:**
902 SOUTH US HIGHWAY 1 (800)843-7813
JUPITER, FL 33477
Web site address: www.cyclo.com
Email address: ehs@cyclo.com
Emergency Contact: First Aid Emergency (800)752-7869
CHEMTREC (703) 527-3887 (800)424-9300
Information: First Aid Emergency (Outside U.S.) (312)906-6194

2. Hazards Identification**Serious Eye Damage/Eye Irritation, Category 2A****Skin Corrosion/Irritation, Category 2****Specific Target Organ Toxicity (single exposure), Category 3****GHS Signal Word:** **Warning**

GHS Hazard Phrases: H303: May be harmful if swallowed.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.

GHS Precaution Phrases: P264: Wash hands thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P271: Use only outdoors in a well-ventilated area.
P260: Do not breathe dust/fume/gas/mist/vapours/spray.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases: P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P363: Wash contaminated clothing before reuse.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P309+311: Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

GHS Storage and Disposal Phrases: P280: Wear protective gloves/protective clothing/eye protection/face protection.
P501: Dispose of contents/container in accordance with local/regional/national/international regulation.
P405: Store locked up.



Potential Health Effects
(Acute and Chronic):

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
17689-77-9	Ethyltriacetoxysilane	1.0 -5.0 %
4253-34-3	Methyltriacetoxysilane	1.0 -5.0 %

4. First Aid Measures

Emergency and First Aid Procedures: If swallowed, rinse mouth. Do NOT induce vomiting. If inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing. If on skin, remove/take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call physician immediately if adverse reaction occurs.

5. Fire Fighting Measures

Flash Pt: > 212.00 F (100.0 C) Method Used: Closed Cup
Explosive Limits: LEL: No data. UEL: No data.
Autoignition Pt: No data.
Suitable Extinguishing Media: On large fires use dry chemical, foam or water spray. On small fires use CO2, dry chemical or water spray. Water can be used to cool fire exposed containers.
Fire Fighting Instructions: Self-contained breathing apparatus and protective clothing should be worn in 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.
Flammable Properties and Hazards: No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Observe all personal protection equipment recommendations described in Sections 5 and 8. 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 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.

7. Handling and Storage

Precautions To Be Taken in Handling: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors in a well-ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. Keep out of the reach of children.
Precautions To Be Taken in Storing: Use reasonable care and store away from oxidizing materials. Keep container closed and store away from water or moisture.

8. Exposure Controls/Personal Protection



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CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
17689-77-9	Ethyltriacetoxysilane	No data.	No data.	No data.
4253-34-3	Methyltriacetoxysilane	No data.	No data.	No data.

Respiratory Equipment (Specify Type): Respiratory protection is not needed under ambient conditions. If vapor/mist/dust/fumes are generated when material is heated or handled, the following is advised. General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29CFR 1910.134) and use NIOSH/MSHA approved respirators.

Eye Protection: Safety glasses at a minimum.

Protective Gloves: Nitrile, rubber, butyl rubber.

Other Protective Clothing: No data available.

Engineering Controls (Ventilation etc.): Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. IH personnel can assist in judging the adequacy of existing engineering controls.

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [X] Solid
Appearance and Odor:	Black paste with acetic acid odor.
Melting Point:	No data.
Boiling Point:	No data.
Autoignition Pt:	No data.
Flash Pt:	> 212.00 F (100.0 C) Method Used: Closed Cup
Explosive Limits:	LEL: No data. UEL: No data.
Specific Gravity (Water = 1):	1.007 at 25.0 C (77.0 F)
Vapor Pressure (vs. Air or mm Hg):	No data.
Vapor Density (vs. Air = 1):	No data.
Evaporation Rate:	No data.
Solubility in Water:	No data.
Percent Volatile:	2.9 % by weight.

10. Stability and Reactivity

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	No data available.
Incompatibility - Materials To Avoid:	Oxidizing material can cause a reaction. Water, moisture or humid air can cause hazardous vapors to form.
Hazardous Decomposition Or Byproducts:	No data available.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	No data available.



SAFETY DATA SHEET

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11. Toxicological Information

Toxicological Information: No data available.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
17689-77-9	Ethyltriacetoxysilane	n.a.	n.a.	n.a.	n.a.
4253-34-3	Methyltriacetoxysilane	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method: Dispose of contents/container in accordance with local/regional/national/international regulation.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not-Restricted

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Not-Restricted

UN Number:

Hazard Class:

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not-Restricted

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not-Restricted

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
17689-77-9	Ethyltriacetoxysilane	No	No	No
4253-34-3	Methyltriacetoxysilane	No	No	No

CAS # Hazardous Components (Chemical Name)

Other US EPA or State Lists

CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No

CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No

CAS # Hazardous Components (Chemical Name)

International Regulatory Lists

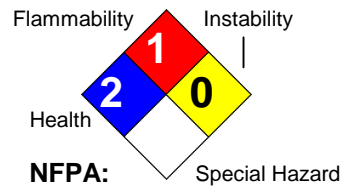
Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

16. Other Information

Revision Date: 11/05/2014

Hazard Rating System:



Additional Information About No data available.

This Product:

Company Policy or

Disclaimer:

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