



MATERIAL SAFETY DATASHEET

MIGHTY GASKET BLACK

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Material/Trade Name Mighty Gasket Black

Material Type Silicone Sealant

Company Republic Chemical Industries, Inc.

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2. COMPOSITION/INFORMATION INGREDIENTS

Chemical Identity	CAS No.	% Weight
Methyltriacetoxysilane	4253-34-3	2%
Ethyltriacetoxysilane	17689-77-9	2%
Silica	7631-86-9	10%

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3. HAZARDS IDENTIFICATION

Primary Routes of Entry Ingestion, inhalation, skin contact

Ingestion May cause stomach discomfort.

Skin Contact Uncured product may irritate lips, gums, tongue, and skin

Eye contact Can cause eye irritation.

Symptoms of Exposure No applicable information found.

**Medical Conditions Aggravated
By Exposure** No applicable information found.

4. FIRST AID MEASURES

Ingestion Obtain medical attention.

Inhalation Remove to fresh air. Obtain medical attention.

Skin Contact Remove from skin and wash thoroughly with soap and water or Waterless cleaner. Get medical attention if irritation develop or persists.

Eye Contact Immediately flush with water for 15 minutes. Seek medical attention.

5. FIRE FIGHTING MEASURES



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Flash Point	184°C
Extinguishing Media	Water spray, foam, dry chemical or carbon dioxide
Special Fire fighting Procedure	Fire fighters should wear self-contained breathing apparatus.
Unusual Fire/Explosion Hazards	No applicable information found
Hazardous thermal Decomposition Products	Carbon dioxides and traces of incompletely burned carbon compounds. Formaldehyde, Silicone dioxide, metal oxides
6. ACCIDENTAL RELEASE MEASURES	
Wipe up or scrape up and contain for salvage or disposal. Clean areas as appropriate since spilled material, even in small quantity, may present a slip hazard. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous may occur.	
7. HANDLING AND STORAGE	
Handling	Use adequate ventilation. Product evolves acetic acid when exposed to water or humid air. Provide ventilation during use to control acetic acid or use respiratory protection. Avoid eye contact. Avoid skin contact.
Storage	Use reasonable care and store away from oxidizing material. Keep container closed and store away from water or moisture.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION	
Note Acetic acid is formed upon contact with water or humid air. Provide adequate ventilation to control exposures within guidelines of OSHA PEL: TWA 10 ppm.	
Eye Protection	Safety goggles or glasses with side shields
Skin Protection	Chemically protective gloves are recommended.
Respiratory Protection	No respiratory protection should be needed with good local ventilation.
Precautionary Measures	Avoid eye contact. Avoid skin contact. Use reasonable care.
9. PHYSICAL AND CHEMICAL PROPERTIES	
Form	Thixotropic Paste
Color	Black
Odor	Acetic odor
Solubility in Water	Not determined
Specific Gravity @ 25°C	1.01-1.04
Boiling Point	Not determined
Vapor Pressure @ 25°C	Not determined
Flash Point	184°C
10. STABILITY AND REACTIVITY	



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Stability	Stable
Hazard Polymerization	Will not occur
Conditions To Avoid	No applicable information found
Hazardous Decomposition Products(non-thermal)	No applicable information found
Materials to avoid	Oxidizing material can cause a reaction. Water, moisture or Humid air can cause hazardous vapors to form.
11. TOXICOLOGICAL INFORMATION	
No known applicable information	
12. ECOLOGICAL CONSIDERATION	
No applicable information found.	
13. DISPOSAL CONSIDERATIONS	
Incinerate or dispose of in an approved landfill in accordance with local and EPA regulations.	
14. TRANSPORT INFORMATION	
Not subject to IATA regulations Not considered hazardous for the purpose of transportation.	
15. REGULATORY INFORMATION	
TSCA Status All chemicals substances in this material are included on or exempted from listings on the TSCA Inventory of Chemical Substances.	
16. OTHER INFORMATION	
None	