

MSDS Material Safety Data Sheet

Wechem, Inc.



Super Seal RTV- Clear/Black/Red/White

MSDS Number: A180 / A185 / A190 / A195 - F

Revision Date: 07/28/11

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Distributed By: Wechem, Inc
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Harahan, LA 70123

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2 HAZARDS IDENTIFICATION

Route of Entry: Inhalation, eyes
Target Organs: NA
Inhalation: Causes mild respiratory irritation.
Skin Contact: Uncured product contact will irritate lips, gums, tongue and skin
Eye Contact: Uncured product contact causes irritation.
Ingestion: May cause gastric distress

HMIS II-ratings (scale 0-4): Health = 1, Fire = 1, Reactivity = 0

HMIS® Rating H*1/F1/PH1

NFPA-ratings (scale 0-4): Health = 1, Fire = 1, Reactivity = 0

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
17689779	Ethyltriacetoxysilane	1-5	10	10	D
4253343	Methyltriacetoxysilane	1-5	10	10	D
7631869	Silica, Amorphous	7-13	15mg/m3 (Total Dust)	100mg/m3	D
70131678	Dimethyl siloxane, Hydroxy-terminated	> 60	NA	NA	D
64742467	Hydrotreated Petroleum Distillates	<= 7	5mg/m3 (for oil mists)	5mg/m3	D

Note: Acetic Acid is formed upon contact with water or humid air. Provide adequate ventilation to control exposures within guidelines of OSHA PEL:TWA 10ppm, STEL 15ppm.



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4 FIRST AID MEASURES

Inhalation: Remove to fresh air. Resuscitate if necessary. Seek medical attention.
Skin Contact: Remove completely with a dry cloth or paper towel before washing with a detergent and water. Get medical attention if irritation exists.
Eye Contact: Immediately flush with water for 15 minutes. If irritated, seek medical attention.
Ingestion: Get medical attention.

5 FIRE FIGHTING MEASURES

Flash Point: >212 Deg F
Flash Point Method: Closed Cup
Burning Rate: ND
Autoignition Temperature: ND
LEL: ND
UEL: ND
Flammability Classification: NA

Extinguishing media: Foam, dry chemical, carbon dioxide, water, water fog (or spray)

Special Fire fighting procedures: Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

Unusual Fire & Explosion Hazard: Containers may rupture if heated above 120 Deg. F.

6 ACCIDENTAL RELEASE MEASURES

Observe all personal protection equipment recommendations. Wipe 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. Determine which federal, state and local laws and regulations are applicable.

7 HANDLING AND STORAGE

Handling Precautions: Store below 90 Deg. F. Product forms acetic acid when exposed to water or humid air. Provide ventilation during use to control acetic acid exposure limits within 10ppm. Avoid breathing of vapor. Do not take internally.

Storage Requirements: Special precautions: Wearers of contact lenses must not handle lenses until all sealant has been cleaned from fingertips; residual silicon will transfer to lenses and cause severe eye irritation. Product releases acetic acid during application and curing.
Store below 90 Deg. F. Product forms acetic acid when exposed to water or humid air. Provide ventilation during use to control acetic acid exposure limits within 10ppm. Keep out of reach of children.
Use reasonable care and store away from oxidizing materials. Keep container closed and store away from water or moisture.



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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Mechanical ventilation recommended to stay below 10 ppm TLV Acetic Acid.
Eye wash stations.

Protective Equipment: HMIS PP, B | Goggles, Gloves
Respiratory Protection: None needed per label direction. Otherwise, use a NIOSH/MSHA approved respirator. Use in a well-ventilated area
Skin Protection: Gloves: Cloth gloves
Eye protection: Safety glasses

Exposure Guidelines/Other: Exposure Guideline:
Product evolves acetic acid (HOAc) when exposed to water or humid air. Provide ventilation during use to control HOAc within exposure guidelines or use respiratory protection. Use at elevated temperature or aerosol /spray applications may require added precautions. When heated to temperatures above 150 Deg. C (300 Deg F) in the presence of air, product may form formaldehyde vapors.

Hygienic work practices: Wash with soap and water before handling food.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear/black/red/white paste (depends on specific color ordered)	Boiling Point:	NA
Physical State:	solid	Freezing/Melting Pt.:	NA
Odor:	Acetic acid like	Solubility:	Insoluble
pH:	NA	Spec Grav./Density:	(H2O=1): 1.007
Vapor Pressure:	NA		
Vapor Density:	(Air=1): NA		
Heat Value:	NA		
VOC:	31 g/l		
Evap. Rate:	NA		
Bulk Density:	NA		
Octanol:	NA		
Molecular Weight:	NA		
Particle Size:	NA		
Softening Point:	NA		
Viscosity:	NA		
Percent Volatile:	NA		
Sat. Vap. Concentrat.:	NA		
Molecular Formula:	NA		



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10 STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	Exposure to air or moisture until ready to use.
Materials to avoid (incompatibility):	Oxidizers can cause a reaction; water, humid air or moisture can cause hazardous vapors to form.
Hazardous Decomposition products:	Carbon oxides, silicon dioxide, carbon dioxide, sulfur oxides, iodine compounds, traces of incompletely burned carbon products, including formaldehyde, nitrogen oxides, chlorine compounds.
Hazardous Polymerization:	Will not occur

11 TOXICOLOGICAL INFORMATION

Acute Oral LD50>10,000 MG/KG
Acute Dermal LD50: None found
Acute Inhalation LC50: None found

12 ECOLOGICAL INFORMATION

NA

13 DISPOSAL CONSIDERATIONS

Dispose of according to local, state, or federal regulations.

14 TRANSPORT INFORMATION

Proper Shipping Name: Consumer Commodity, ORM-D



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15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

- *Silanetriol, ethyl-, triacetate (17689779 1-5%) TSCA
- *Silanetriol, methyl-, triacetate (4253343 1-5%) TSCA
- *Silica, amorphous (7631869 7-13%) MASS, NJHS, PA, TSCA
- *Siloxanes and silicones, di-Me, hydroxy-terminated (70131678 >60%) TSCA
- *Distillates, petroleum, hydrotreated middle (64742467 <=7%) TSCA

REGULATORY KEY DESCRIPTIONS

TSCA = Toxic Substances Control Act

MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
PA = PA Right-To-Know List of Hazardous Substances

16 OTHER INFORMATION

We believe the statements technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. ** Chemical listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not listed [e] Animal data only
N/A = Not available N/D = Not determined

END OF MSDS DOCUMENT