

Potential Health Effects/Symptoms

Inhalation:	When heated to temperatures exceeding 300° F (150° C) in the presence of air, silicones may form formaldehyde vapors. Formaldehyde is a potential cancer hazard and a known skin and respiratory sensitizer. Vapors irritate the eyes, nose and throat. Safe handling conditions may be maintained by keeping formaldehyde vapor concentrations below the OSHA permissible limit. The silane is a skin and eye irritant and prolonged contact may cause eye and skin burns. The low concentration makes such overexposure unlikely and minimizes its affect on health and safety. Harmful if inhaled.
Skin contact:	May cause allergic skin reaction. May cause skin irritation.
Eye contact:	Causes serious eye irritation.
Ingestion:	Not expected under normal conditions of use.

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Calcium carbonate	Oral LD50 (RAT) = 6,450 mg/kg	Nuisance dust
Garnet-group minerals	None	No Records
Butan-2-one O,O',O''-(vinylsilyldiyl)trioxime	None	Irritant, Allergen
Octadecanoic acid	Oral LD50 (RAT) = 4.6 g/kg	Irritant
Aluminum	None	Central nervous system, Irritant, Lung
Butan-2-one O,O',O'',O'''-silanetetrayltetraoxime	None	Irritant, Allergen
Butanone oxime	None	Allergen, Blood, Central nervous system, Eyes, Irritant, Some evidence of carcinogenicity
White mineral oil (petroleum), highly refined	None	Irritant

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Calcium carbonate	No	No	No
Garnet-group minerals	No	No	No
Butan-2-one O,O',O''-(vinylsilyldiyl)trioxime	No	No	No
Octadecanoic acid	No	No	No
Aluminum	No	No	No
Butan-2-one O,O',O'',O'''-silanetetrayltetraoxime	No	No	No
Butanone oxime	No	No	No
White mineral oil (petroleum), highly refined	No	No	No

12. ECOLOGICAL INFORMATION

Ecological information: Not available.