

Material Safety Data Sheet

DI-ELECTRIC SILICONE COMPOUND

IDENTITY (as used on label and list) SAF-T-EZE DI-ELECTRIC SILICONE COMPOUND						
Section I						
Manufacturer's name SAF-T-EZE DIV., STL COMPOUND CORPORATION 300 EISENHOWER LANE NORTH LOMBARD, ILLINOIS, USA 60148			Emergency Telephone Number Chemtrec 1-800-424-9300			
			Telephone Number for Information 630-495-2001			
			Date Prepared October-19-17			
Section II—Hazardous Ingredients/Identity Information						
Hazardous Components (Specific Chemical Identity, Common Name(s))		OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)	
Silica, Amorphous		15mg/M3	10mg/M3			
All components of this product are listed on the Toxic Substance Control Act (TSCA) inventory of chemical substances maintained by the U.S. Environmental Protection Agency.						
Section III—Physical/Chemical Characteristics						
Boiling Point	N/A	Specific Gravity (H ₂ O = 1) @25°C		1.10		
Vapor Pressure (mm Hg)	N/A	Melting Point		N/A		
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)		N/A		
Solubility in Water	None					
Appearance and Odor	Translucent white grease					
Section IV—Fire and Explosion Hazard Data						
Flash Point (Method Used)	>214°F/101.11°C	Flammable Limits	LEL	N/D	UEL	N/D
Extinguishing Media	Carbon Dioxide, water, water fog, dry chemical, foam					
Special Fire Fighting Procedures	Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.					
Unusual Fire and Explosion Hazards	None					
Section V—Reactivity Data						
Stability	Unstable		Conditions to Avoid			None
	Stable	X				
Incompatibility (Materials to Avoid)	Oxidizing material can cause a reaction.					
Hazardous Decomposition or Byproducts	Silicone dioxide, carbon oxides & traces of incompletely burned carbo compounds.					
Hazardous Polymerization	May Occur		Conditions to Avoid			
	Will not Occur	X				
Section VI—Health Hazard Data						
Route(s) of Entry:	Inhalation?	Skin?	Ingestion?			
	N/A	Yes	Yes			
Health Hazards (Acute and Chronic)	Contact with any chemical substance may irritate skin disorders.					
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated			
Not Known	No	No	No			

Signs and Symptoms of Exposure	Direct eye contact may cause temporary discomfort with mild redness and dryness similar to windburn. A single prolonged exposure (24 to 48 hrs.) causes no known adverse effect.		
Medical Conditions Generally aggravated by Exposure	No irritation to eyes or respiratory passages. Swallowing large amounts may cause digestive discomfort.		
Emergency and First Aid Procedures	No first aid should be needed. Treat symptomatically.		
Section VII—Precautions for Safe Handling and Use			
Steps to be Taken in Case Material is Released or Spilled	Scrape up and contain for disposal. Clean any remaining slippery surfaces by several mopping or swabbing with appropriate solvents or washing with mild caustic detergents.		
Waste Disposal Method	Observe all applicable local, state and federal waste management regulation.		
Precautions to be Taken in Handling and Storing	No special precautions.		
Other Precautions	None		
Section VIII—Control Measures			
Respiratory Protection (Specify Type)	None Needed		
Ventilation:	Local Exhaust	None Needed	Special N/A
	Mechanical (General)	None Needed	Other N/A
Protective Gloves	None Needed	Eye Protection	Safety Glasses
Other Protective Clothing or Equipment	None Needed		
Work/Hygienic Practices	Normal good hygiene. Wash hands at mealtime and at end shift.		

The information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.