



FLAME RESISTANT BLANKET SAFETY DATA SHEET

Product SKU: SW-MFRB

1. Chemical Product and Company Identification	
Emergency Contact:	SolderWeld Inc.
Revised:	January 2020
Chemical family:	Silicone rubber
Formula:	Proprietary mixture
Product description:	Silicone coated Glass Fabric.
2. Composition / Information on Ingredients	
Fibrous Glass (CAS 14808-60-7)	10 milligrams per cubic meter of air fiber diameters of less than 7 microns Compounded silicone coating
3. Hazards Identification	
Route of Entry:	This material may enter the body through inhalation of nuisance dust.
Target Organs:	Respiratory System
Inhalation:	Sore, raspy throat
Skin Contact:	Redness and possible rash; itching
Eye Contact:	Itching and redness
Ingestion:	N/A
4. First Aid Measures	
Inhalation:	Remove person to fresh air. If condition persists, seek medical attention.
Skin Contact:	Rinse with copious quantities of cool water. If rash or itching persists, seek medical attention.
Eye contact:	Rinse with water. Do not rub eyes. Seek medical attention.
Ingestion:	Not applicable
5. Fire Fighting Measures	
Flash point (Method Used):	>250 C by TOC Flammable limits
LEL:	N/A
UEL:	N/A
Extinguishing Media:	Water, carbon dioxide, or dry chemical
Special fire fighting procedures:	Thermal decomposition of fiber coating may produce an irritating mixture of smoke and fumes.
Unusual Fire Explosion Hazards:	None

6.	Accidental Release Measures	
	Not applicable.	
7.	Handling and Storage	
	Precautions for handling: Storage requirements:	Store in dry place. Use may be at temperature extremes based on product data, but storage should be at ambient temperature.
8.	Exposure controls / Personal Protection	
	Engineering controls: Protective Equipment: Exposure Guidelines/Other:	Local Exhaust; dust collection Safety glasses; cotton gloves; long sleeve clothing. Wash thoroughly with soap and water after handling.
9.	Physical and chemical properties	
	Appearance: Physical State: Odour: pH: Vapour Pressure: VApour Density: Boiling Point: Freezing/Melting Pt.: Solubility: Specific Gravity/Density:	Silver-Grey Rubber Coating Solid No Odour N/A N/A N/A N/A > 1000 F Negligible 2.4
10.	Stability and Reactivity	
	Stability: Conditions to avoid: Materials to avoid (incompatibility): Hazardous decomposition products: Hazardous polymerization:	Stable. None known. Strong oxidizing agents. Carbon dioxide; carbon monoxide. Will not occur.
11.	Toxicological Information	
	Direct contact with fiberglass materials or exposure to airborne fiberglass dust may irritate the skin, eyes, nose and throat. Fiberglass can cause itching due to mechanical irritation from the fibers. This is not an allergic reaction to the material. Breathing fibers may irritate the airways resulting in coughing and scratchy throat. Some people are sensitive to the fibers, while others are not.	

12.	Ecological Information	
	No known hazards except for airborne fibers caused by nuisance dust. 10 milligrams per cubic meter for fiber diameters less than 7 microbes.	
13.	Disposal Considerations	
	Burial in federal, state, or local approved landfill.	
14.	Transport Information	
	DOT Shipping Name:	Not known
	DOT Hazard Class:	Not hazardous waste
	DOT Label:	Not known
	UN/NA Label:	Not known
	Placards:	Not known
	IATA:	Not known
	IMO IMDG code:	Not known
	European Class:	
	RID (OCTF):	Not known
	ADR (ECE):	Not known
	RAR (IATA):	Not known
15.	Regulatory Information	
	COMPONENT / (CAS/PERC) / CODES	
	*Silica, crystalline (1438080607 n/a%) MASS, NRC, OSHAWAC, PA, TXAIR	
	REGULATORY KEY DESCRIPTIONS	
	MASS = MA Massachusetts, Hazardous Substances List	
	NRC = Nationally Recognized Carcinogens	
	OSWAWAC = OSHA Workplace Air Contaminants	
	PA = PA Right-to-know List of Hazardous Substances	
	TXAIR = TX Air Contaminants with Health Effects Screening Level	
16.	Other	
	Users are advised to ensure that this information is brought to the attention of their employees handling the product. The information given herein is believed to be reliable. However, SolderWeld Inc. makes no warranties as to the accuracy or completeness and disclaims and liability in connection with its use. SolderWeld Inc.'s obligations shall be only as set for the in SolderWeld Inc. standard terms and conditions of sale for this product. In no case will SolderWeld Inc. be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. Users of SolderWeld Inc. products should make their own evaluation to determine the suitability of each such product for the specific application and to establish safe handling and installation procedures.	