



SDS Number: AXSKG-1

Revised/Reviewed: 06/30/2016

Revised From: 07/29/2015

SECTION 1 • PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME OR NUMBER: • **SILICONE COATED KEVLAR/FIBERGLASS CLOTH**
• **SKG Products**

COMPANY:	Mid-Mountain Materials, Inc.	TELEPHONE:	206-762-7600
ADDRESS:	Office: PO Box 800 2731 77th Ave. SE, Ste. 100 Mercer Island, WA 98040	EMERGENCY TELEPHONE NUMBER:	800-382-2208
	Plant: 18825 67th Ave. NE Arlington, WA 98223	FAX:	206-762-7694
		COMPLETED BY:	A.K. Das

SECTION 2 • HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

There are no known health effects connected with long term use or contact with this silicone coating product.
See section 11 of SDS for toxicology information.

SECTION 3 • COMPOSITION / INFORMATION ON INGREDIENTS

<u>CHEMICAL / COMMON NAME</u>	<u>C.A.S. NUMBER</u>	<u>% BY WEIGHT (opt)</u>
• Polysiloxanes (Silicone)(Cured)	63148-53-8	
• Zinc Borate	10192-46-8	Trace

SECTION 4 • FIRST-AID MEASURES

EMERGENCY/FIRST AID PROCEDURES

SKIN: N/A

EYE: N/A

INHALATION: N/A

INGESTION: Ingestion of this material is not likely. If it does occur, watch for several days to make sure intestinal blockage does not occur. If there is blockage, seek medical attention.

SECTION 5 • FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING INSTRUCTIONS: In a sustained fire, self-contained breathing apparatus (SCBA) should be worn.

SPECIAL EXPOSURE HAZARDS FROM FIRE: There are many chemicals that can evolve during any partial decomposition of chemical products. The amounts or identities cannot be predicted and can differ in each situation.

SECTION 6 • ACCIDENTAL RELEASE MEASURES

ACTION TO TAKE FOR SPILLS/LEAK: N/A

SECTION 7 • HANDLING AND STORAGE

PRECAUTIONS: For optimum performance, store at 80°F (27°C) or less and relative humidity less than 65%. Not an electrical conductor. Can accumulate static charge.

SECTION 8 • EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: N/A

PERSONAL PROTECTIVE EQUIPMENT/PROTECTIVE MEASURES

RESPIRATORY PROTECTION: N/A

PROTECTIVE CLOTHING: N/A

EYE PROTECTION: N/A

WORK/HYGIENIC PRACTICES: Wash thoroughly with soap and water after use.

EXPOSURE GUIDELINES: N/A

SECTION 9 • PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid

COLOR AND ODOR: Red. No odor.

pH: N/A

MELTING POINT: N/A

BOILING POINT: N/A

FLASH POINT: Non-burning.

EVAPORATIVE RATE (n-Butyl Acetate = 1): N/A

FLAMMABILITY LIMITS: N/A

LOWER EXPLOSIVE LIMIT: None - does not support flame.

UPPER EXPLOSIVE LIMIT: None - does not support flame.

VAPOR PRESSURE: (mm Hg @ 20°C): N/A

PERCENT SOLUBILITY IN WATER: Insoluble

SPECIFIC GRAVITY (water = 1): ND

AUTO IGNITION TEMPERATURE: N/A

VISCOSITY: N/A

PERCENT VOLATILE BY VOLUME: N/A

POUR POINT: N/A

SECTION 10 • STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions of use.

INCOMPATIBILITY: None known

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11 • TOXICOLOGICAL INFORMATION

CARCINOGENICITY: the table below indicates whether or not each agency has listed each ingredient as a carcinogen:

INGREDIENT	AGGIH	IARC	NTP	OSHA
• Polysiloxane (Silicone)	No	No	No	No
• Zinc Borate	No	No	No	No

SECTION 12 • ECOLOGICAL INFORMATION

This coating does not contain, nor is manufactured with, Class I or Class II Ozone-Depleting Chemicals (CFCs) identified in the Clean Air Act Amendment, 1990 List of Ozone Depleting Chemicals.

SECTION 13 • DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose solid waste in accordance with local, state and federal regulations. Not considered a hazardous waste under RCRA regulations.

SECTION 14 • TRANSPORT INFORMATION

UN/NA CODE: None

PROPER SHIPPING NAME: Not regulated.

HAZARD CLASS: Not considered hazardous waste under federal "RCRA" regulations.

DOT INFORMATION: Not regulated.

LABELS REQUIRED: None

BILL OF LADING DESCRIPTION: None

SECTION 15 • ADDITIONAL REGULATORY INFORMATION

UNITED STATES: Subject to the applicable requirements of this regulation. Per this MSDS revision date, these fiberglass products are not known to contain chemical ingredients listed by the Pennsylvania, New Jersey or Massachusetts Right to Know Law in excess of amounts requiring reporting on such substances' SDS or labels.

CANADA: Exempt from Canadian Environmental Protection Act (CEPA) reporting on the Domestic Substances Lists as these products are considered "articles". Exempt from Workplace Hazardous Materials Information System (WHMIS) labeling & SDS requirements.

SECTION 16 • OTHER APPLICABLE INFORMATION

HMIS and NFPA Hazard Rating:

CATEGORY	HMIS	NFPA
Acute Health	0	0
Flammability	0	0
Reactivity	0	0

NFPA Unusual Hazards: None

HMIS Personal Protection: To be supplied by user depending upon use.

DEFINITIONS

29 CFR 1910.134 & 1926.103:

OSHA Respiratory Protection Standards

29 CFR 1910.1200 & 1926.59:

OSHA Hazard Communication

ACGIH American Conference of Governmental Industrial Hygienists

ADR Carriage of Dangerous Goods by Road (International Regulation)

CAA Clean Air Act

CAS Chemical Abstract Services

CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
DOT	Department of Transportation
DSL	Domestic Substances List (Canada)
EEC	European Economic Committee
EINECS	European Inventory of Existing Commercial Chemical Substances
EPA	Environmental Protection Agency
EU	European Union
HEPA	High Efficiency Particulate Air
HMIS	Hazardous Materials Information System
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods Code
LC	Lethal Concentration
LD	Lethal Dose
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
PIN	Product Identification Number
PNOC	Particulates Not Otherwise Classified
PNOR	Particulates Not Otherwise Regulated
RCRA	Resource Conservation and Recovery Act
RID	Carriage of Dangerous Goods by Rail (International Regulation)
SARA	Superfund Amendments and Reauthorization Act
STEL	Short Term Exposure Limit
TCLP	Toxic Chemical Leachate Program
TDG	Transportation of Dangerous Goods

TITLE III EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT – SECTION:

302	Extremely Hazardous Substances
303	Emergency Release
311	SDS/List of Chemicals
312	Emergency and Hazardous Inventory
313	Toxic Chemicals Release Reporting

TLV	Threshold Limit Value
TSCA	Toxic Substance Control Act
TWA	Time Weighted Average
WHMIS	Workplace Hazardous Materials Information System

cm	centimeter
f/cc	fibers per cubic centimeter
g	gram
in	inch
kg	kilogram
lb	pound
m	meter
mg	milligram
mg/m ³	milligrams per cubic meter of air
mppcf	million particles per cubic meter
mm	millimeter
oz	ounce
ppm	parts per million
µg	microgram

N/A	Not Applicable
ND	No Data/Not Determined
NE	Not Established
NR	Not Regulated



To the best of our knowledge, the information contained in this publication is accurate; however, we do not assume any liability whatsoever for the accuracy or completeness of such information. Moreover, there is a need to reduce human exposure to many materials to the lowest practical limits in view of possible long term adverse effects. To the extent that any hazards may have been mentioned in the publication, we neither suggest nor guarantee that such hazards are the only ones that exist. Final determination of the suitability of any information or product for the use contemplated by any user, the manner of that use, and whether there is any infringement of any patents is the sole responsibility of the user. We recommend that anyone intending to rely on any recommendation or to use any equipment, processing technique, or material mentioned in this publication should satisfy himself as to such suitability and that he can meet all applicable safety and health standards. We strongly recommend that users seek and adhere to the manufacturers' or suppliers' current instruction for handling each material they use.

<<< End of SDS >>>
