

SAFETY DATA SHEET

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: Mer-Ko Seam Tape

Product Code: MK-72

WESTCOAT SPECIALTY COATING SYSTEMS

4007 Lockridge St
San Diego, CA 92102

Information Telephone: 800-250-4519

Emergency Telephone: 800-424-9300

Section 2 - HAZARDS IDENTIFICATION

GHS Ratings:

Carcinogen	1A	Known Human Carcinogen Based on human evidence
Reproductive toxin	1B	Presumed, Based on experimental animals

GHS Hazards

H350	May cause cancer
H360	May damage fertility or the unborn child

GHS Precautions

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P281	Use personal protective equipment as required
P308+P313	IF exposed or concerned: Get medical advice/attention
P405	Store locked up

Signal Word: Danger



Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS number	Weight Concentration %
Glass, oxide, chemicals	65997-17-3	90.00% - 100.00%
Antimony oxide (Sb2O3)	1309-64-4	0.10% - 1.00%

This product is composed of continuous filament fiberglass.
Dust may be generated by mechanical processing or abrading of the product.

Section 4 - FIRST AID MEASURES

First aid measures for different exposure routes

INHALATION: Glass fibers may cause mechanical irritation to the mouth, nose and throat . Remove person to fresh air.

EYE CONTACT: Immediately flush eyes with plenty of water for a least 15 minutes holding eyelids open . Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed .

SKIN CONTACT: Remove contaminated clothing. Wash skin with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Unlikely entry route. If symptoms develop consult a physician.

Section 5 - FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Water, water spray, foam, carbon dioxide, dry chemical.

UNUSUAL FIRE & EXPLOSION HAZARDS: N/A

FIREFIGHTING INSTRUCTIONS: Thermal decomposition of fabric coating may cause irritating smoke and fumes. See section 10 for additional information.

FIRE FIGHTING EQUIPMENT: Fire fighters should wear appropriate protective equipment including NIOSH approved respirators.

Section 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Fibers should be cleaned by vacuum or by a wet sweeping technique. Do not use compressed air. HEPA filter recommended.

Section 7 - HANDLING AND STORAGE

PRECAUTION FOR SAFE HANDLING AND STORAGE: Store in a dry place away from direct sunlight. When handling wear appropriate PPE.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	NIOSH REL
Glass, oxide, chemicals 65997-17-3	15 mg/m ³ total dust 5 mg/m ³ respirable	10 mg/m ³ total dust 5 mg/m ³ respirable	5 mg/m ³ total dust
Antimony oxide (Sb ₂ O ₃) 1309-64-4	0.5 mg/m ³	0.5 mg/m ³	Not Established

Individual protection measures, such as personal protective equipment

VENTILATION: General ventilation is recommended. Additional local exhaust ventilation is recommended where vapors, mists or aerosols may be released.

RESPIRATION PROTECTION: If it is possible to generate significant levels of vapor or mists, a NIOSH approved or equivalent respirator is recommended.

SKIN PROTECTION: Impermeable gloves to minimize skin contact.

EYE PROTECTION: Chemical splash goggles or full-face shield.

EXPOSURE GUIDELINES: Avoid generating dusts. If PEL is exceeded use PPE, barrier creams and suitable clothing to avoid nuisance dusts.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

<p>Appearance : Solid. Woven Glass Fabric</p> <p>Odor threshold : N/A</p> <p>Melting point : N/A</p> <p>Flash Pt(F/C) : N/A</p> <p>Flammability (solid, gas) : Non combustible</p> <p>Vapor pressure : N/A</p> <p>Relative density : 2.5 (water=1)</p> <p>Partition coefficient:n-octanol/water : N/A</p> <p>Decomposition temp : N/A</p> <p>Static charge : can build static charge</p>	<p>Odor : N/A</p> <p>PH : N/A</p> <p>Boiling point : N/A</p> <p>Evaporation rate : N/A</p> <p>LEL/UEL : N/A</p> <p>Vapor density : N/A</p> <p>Solubility : Insoluble</p> <p>Autoignition temp : N/A</p> <p>Viscosity : N/A</p>
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Section 10 - STABILITY AND REACTIVITY

STABILITY: Stable under normal storage and handling conditions.

INCOMPATIBILITY: None.

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂, oxides of Nitrogen, Antimony oxides, HBr, Br₂, HCl.

HAZARDOUS POLYMERIZATION: Does not occur.

Section 11 - TOXICOLOGICAL INFORMATION

Mixture Toxicity
Component Toxicity

Exposure to this material may affect the following organs:

INGESTION: Unlikely entry route. If symptoms develop consult a physician.

INHALATION: Mechanical irritation of respiratory tract may occur if dust is inhaled.

EYES: May cause eye irritation when dust is generated or through direct contact.

SKIN: Wash with mild soap and running water. Use a washcloth to help remove fibers. If irritation persists, consult a physician.

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
1309-64-4	Antimony oxide (Sb2O3)	.1 to 1.0%	Antimony oxide (Sb2O3): IARC: Possible human carcinogen IARC: Human carcinogen OSHA: listed

Section 12 - ECOLOGICAL INFORMATION

Component Ecotoxicity

Antimony oxide (Sb2O3) 96 Hr LC50 Pimephales promelas: >80 mg/L [static]; 96 Hr LC50 Brachydanio rerio: >1000 mg/L [static]
48 Hr EC50 Daphnia magna: >1000 mg/L; 48 Hr EC50 Daphnia magna: 361.5 - 496.0 mg/L [Static]
72 Hr EC50 Pseudokirchneriella subcapitata: 0.63 - 0.8 mg/L; 96 Hr EC50 Pseudokirchneriella subcapitata: 0.65 - 0.81 mg/L

Section 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Obey relevant federal, state and local laws. Do not contaminate any lakes streams, ponds or underground water supplies.

Section 14 - TRANSPORT INFORMATION

This material is classified for transport as follows:

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT	Non-Regulated Material			

Section 15 - REGULATORY INFORMATION

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING!

This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

1309-64-4 Antimony oxide (Sb2O3) 0.1 to 1.0 %

CERCLA-SARA Hazard Category: This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

1309-64-4 Antimony oxide (Sb2O3) 0.1 to 1.0 %

Sara Section 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

- None

Hazardous Material Information System (HMIS)

HEALTH	1	HMIS & NFPA Hazard Rating Legend * = Chronic Health Hazard 0 = INSIGNIFICANT 1 = SLIGHT 2 = MODERATE 3 = HIGH
FLAMMABILITY	0	
PHYSICAL HAZARD	0	
PERSONAL PROTECTION	X	

Westcoat Specialty Coating Systems believes, to the best of its knowledge, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Westcoat Specialty Coating Systems makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.

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