



Material Safety Data Sheet

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Weathertyte® Plus & Weathertyte Lite® Plus

Section 1: Product and Company Identification

PRODUCT NAME: Weathertyte
CHEMICAL FAMILY: PVC
MANUFACTURER: Cooley Group, Inc.
50 Esten Avenue
Pawtucket, RI 02860
EMERGENCY TELEPHONE: 401-724-9000

Section 2: Composition/Ingredients

Ingredient	%	CAS Number
Antimony (as SBO ₃)	1.8	1309-64-4
2-Butoxyethyl Acetate	< 1.0	112-07-2
Cyclohexanone	< 0.2	108-94-1
Diacetone Alcohol	< 0.2	123-42-2

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Section 3: Hazard Identification

Weathertyte as sold in solid form is generally not considered hazardous. However, the end-user (fabricator) should take necessary precautions (mechanical ventilation, local exhaust, respiratory protection, etc.) to protect employees from exposure to any vapors or dusts that may be released during heating and fabrication. See Section 8 for special precautions. After handling, always wash hands thoroughly with soap and water.

HAZARD STATEMENT: No known significant effects or critical hazards.

CARCINOGENIC REFERENCES: This product contains components known to the State of California to cause cancer

Section 4: First Aid Measures

EYE CONTACT: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

INHALATION: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

SKIN CONTACT: The membrane is not likely to be hazardous by skin contact but cleansing the skin after use is advisable. If molten material gets on skin, cool rapidly with cold water. Do not attempt to remove material from skin. Obtain medical treatment for thermal burn.

INGESTION: No specific intervention is indicated as compound is not likely to be hazardous by ingestion. Consult a physician if necessary.

Section 5: Fire Fighting Measures

FLASH POINT: Not applicable.

EXTINGUISHING MEDIA: Carbon dioxide blanket, water spray, dry powder and/or foam.

SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and MSHA/NIOSH approved self-contained breathing apparatus (SCBA).

UNUSUAL FIRE & EXPLOSION HAZARDS: Decomposition products may include hydrogen chloride, carbon monoxide, carbon dioxide, and small amounts of benzene and aromatic and aliphatic hydrocarbons and aliphatic olefins.

Section 6: Accidental Release Measures

SPILL OR LEAK PROCEDURES: Not applicable.

WASTE DISPOSAL METHOD: Dispose in accordance with local, state and federal landfill regulations.

Section 7: Storage and Handling

Store in accordance with local regulations. Store in original packaging protected from direct sunlight in a dry, cool place and well ventilated area. Keep packaging closed and sealed until ready for use.

Section 8: Exposure Control/Personal Protection

Occupational Exposure Limits

Ingredient	Exposure Limits	
Antimony (as SBO ₃)	NIOSH REL 0.5 mg/m ³	OSHA PEL 0.5 mg/m ³
2-Butoxyethyl Acetate	NIOSH REL 33 mg/m ³	OSHA PEL not established
Cyclohexanone	NIOSH REL 33 mg/m ³	OSHA PEL 165 mg/m ³
Diacetone Alcohol	NIOSH REL 240 mg/m ³	OSHA PEL 5 mg/m ³

APPROPRIATE ENGINEERING CONTROLS: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

ENVIRONMENTAL EXPOSURE CONTROLS: Emissions from ventilation or fabrication equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

Section 9: Physical and Chemical Properties

PHYSICAL FORM:	Solid sheet	COLOR:	Varies
ODOR:	Moderate	MELT POINT:	N/A
SOLUBILITY IN WATER:	Insoluble	SPECIFIC GRAVITY:	N/A
VOLATILE BY WEIGHT:	N/A	VAPOR PRESSURE:	N/A
pH:	N/A	VAPOR DENSITY:	N/A
FLASH POINT:	N/A	EVAPORATION RATE:	N/A

Section 10: Reactivity

REACTIVITY:	No specific test data related to reactivity is available for this product or its ingredients.
CHEMICAL STABILITY:	Stable under recommended storage and handling conditions.
HAZARDOUS REACTIONS:	Hazardous reactions will not occur under normal conditions of storage and use.
INCOMPATIBILITY:	None known in its present form.
HAZARDOUS DECOMPOSITION:	Hazardous decomposition products should not be produced under normal conditions of storage and use.

Section 11: Toxicological Information

There is no information on the toxicity of this product as a whole. Under normal use of the solid form of this material there are few health hazards. Welding or any process at high temperatures may cause hazardous levels of certain elements, as addressed in previous sections.

Section 12: Ecological Information

No information is available. Ecological toxicity is expected to be low based on insolubility in water.

Section 13: Disposal Considerations

Recycle or dispose of in accordance with local, state, and federal regulations.

Section 14: Transportation Information

U.S. DOT CLASSIFICATION: Not regulated for transportation
ICAO / IATA: Consult mode specific transport rules
IMO / IMDG (maritime): Consult mode specific transport rules

Section 15: Regulatory Information

OSHA STATUS: No hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

TSCA STATUS: All components of this product are listed on or exempt from TSCA inventory.

RCRA STATUS: Not regulated, in solid form

SARA TITLE III: The constituents of this product which contain hazardous substances, above one (1) percent, and are subject to the reporting requirements under SARA Title III Section 313.

<u>SUBSTANCE</u>	<u>CAS No.</u>	<u>PERCENT MAXIMUM</u>
Antimony Compounds	1309-64-4	1.8%

LISTED ON THE FOLLOWING INVENTORIES:

Australia (AICS): No	Europe (EINECS/ELINCS): YES
Canada (DSL): No	Japan (MITI/ENCS): No
China (NEPA): No	CA 65: YES

Section 16: Other Information

PREPARED BY: Cooley, Inc.

DATE OF REVISION: 27 January 2017

This MSDS has been revised following the guidelines outlined in the American National Standard for Hazardous Materials Z400.1.1393 "Material Safety Data Sheets – Preparation"

DISCLAIMER:

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