

Local Phone: 203-575-9220

MATERIAL SAFETY DATA SHEET

Business Hours: 8 am - 5 pm

Toll Free: 1-800-537-7663

2001 INC.
P.O. BOX 2557 WATERBURY, CT 06723-2557
325 THOMASTON AVE.
WATERBURY, CT 06702

Emergency Telephone
1-800-255-3924

MSDS Date: 06/27/05

Supercedes All Previous Publications

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SECTION I PRODUCT INFORMATION

PRODUCT NAME AND SYNONYMS: G-410 FLASHING
TRADE NAME: ROOFING MEMBRANE

SECTION II HAZARDOUS INGREDIENTS

CHEMICAL/COMMON NAME	CAS NUMBER	PERCENT	OSHA-PEL	ACGIH-TLV
Antimony Trioxide	1309-64-4	<2.0%	0.5 mg/m ³	0.5 mg/m ³
Barium compounds	2457-01-4	<1.5%	Not Listed	Not Listed

SECTION III HAZARDS IDENTIFICATION

EYES: May irritate eyes during thermal welding.
SKIN: May irritate skin during thermal welding.
INHALATION: None known.
INGESTION: None known.
SYSTEMS: May cause skin sensitization in some people due to antimony trioxide.

SECTION IV FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.
SKIN: Wash skin with soap and plenty of water.
INHALATION: If exposed to fumes from thermal decomposition (flame), remove to fresh air. If not breathing, give respiration and seek medical attention immediately. Trained personnel should only administer oxygen.
INGESTION: If swallowed, call a physician immediately. ONLY induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

SECTION V FIRE FIGHTING MEASURES

FLASH POINT (F/C)	LEL (volume %)	UEL (volume %)
NA	NA	NA

Extinguishing Media: Carbon dioxide, dry chemical, foam, or water spray.
Fire Fighting Procedures: Wear a self-contained breathing apparatus.
Unusual Hazards: None.
Combustion Products: Toxic gases such as carbon dioxide carbon monoxide, metal oxides, and hydrochloric acid may form if ignited by flame.

SECTION VI ACCIDENTAL RELEASE MEASURES

Use normal cleanup procedure for solid materials.

SECTION VII HANDLING AND STORAGE

Store material away from heat and flame.

SECTION VIII EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Mechanical ventilation may be necessary if working with the product in enclosed areas at elevated temperatures as experienced during thermal welding.

Personal Protective Equipment:

EYES: Safety glasses. Consult your safety representative.
SKIN: Gloves recommended.
RESPIRATORY: NIOSH approved respirator is recommended if exposure to airborne contaminants exceeds acceptable limits.

Exposure Guidelines:	CHEMICAL	OSHA	ACGIH TLV
	Antimony Trioxide	PEL=0.5 mg/m ³	TWA=0.5mg/m ³
	Banum Compounds	Not Listed	Not Listed

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PEL=Permissible Exposure Limits
TLV=Threshold Limit Value

TWA= Time Weighted Average (8 hr.)
STEL= Short Term Exposure Limit (15 min.)

=====SECTION IX PHYSICAL AND CHEMICAL PROPERTIES=====

APPEARANCE: Solid flexible membrane.
ODOR: None
BOILING POINT (@760mm Hg): NA
SPECIFIC GRAVITY (air=1): 1.27
LIQUID DENSITY: N/A
SOLUBILITY IN WATER: Insoluble
% VOLATILE VOLUME: N/A
EVAPORATION RATE (N-Butyl Acctate=1): N/A
VAPOR PRESSURE (mm Hg): N/A
VAPOR DENSITY (air=1): N/A

=====SECTION X STABILITY AND REACTIVITY=====

CONDITIONS TO AVOID: Prolonged excessive heat, sparks, open flame, and smoking.
INCOMPATIBILITY WITH OTHER MATERIALS: N/A
HAZARDOUS DECOMPOSITION PRODUCTS: Toxic gases such as carbon dioxide, carbon monoxide, metal oxides, and hydrochloric acid may form if ignited by flame.
HAZARDOUS POLYMERIZATION: Will NOT undergo hazardous polymerization.

=====SECTION XI TOXICOLOGICAL INFORMATION=====

Toxicological information is not available.

=====SECTION XII ECOLOGICAL INFORMATION=====

Ecological information is not available.

=====SECTION XIII DISPOSAL CONSIDERATIONS=====

Dispose in accordance with applicable Federal, State, and Local regulations. Meets the Commonwealth of Massachusetts Department of Environmental Protection TCLP requirements for land fill disposal.

=====SECTION XIV TRANSPORTATION INFORMATION=====

D.O.T. Primary Hazard Label: Not Regulated
D.O.T. Hazard Class: Not Regulated
D.O.T. Identification Number (UN/NA): Not Required
D.O.T. Packing Group: Not Regulated

=====SECTION XV REGULATORY INFORMATION=====

U.S. Federal Regulations:

SARA Title III, Section 302: This product is NOT regulated under SARA Title III, Section 302 Extremely Hazardous Substances (40 CFR Part 355).

SARA Title III, Section 313: This product contains toxic chemicals subject to the reporting requirements of SARA Title III, Section 313 (40 CFR 372) of the Emergency Planning and Community Right-To-Know Act of 1986.

State Regulations:

CALIFORNIA SAFE DRINKING ACT (PROP 65 for Carcinogen and Teratogen):

This product contains chemicals currently on the California List of Known Carcinogens and Reproductive Toxins.

<u>CAS #</u>	<u>Chemical Name</u>
1309-64-4	Antimony Trioxide

=====SECTION XVI OTHER INFORMATION=====

	<u>HMIS</u>	<u>NFPA</u>
HEALTH:	0	N/A
FLAMMABILITY:	1	1
REACTIVITY:	0	0
PERSONAL PROTECTION:	B	N/A

=====SECTION XVII PREPARATION INFORMATION=====

DISCLAIMER: The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.