Material Safety Information Sheet

(According to 29 CFR 1910.1200(5)(v)© this material is an article. No labeling or MSDS reporting is required.)

SECTION 1 Product and Company Identification

TRADE NAME:	DECTEC Membrane	
SYNONYMS:	Vinyl Deck Membrane	
MANUFACTURER:	SKYLINE Building Systems Inc.	
ADDRESS:	4500 – 8 A Street NE, Calgary AB T2E 4J7	
EMERGENCY NUMBERS:	CHEMTRAC Transportation Emergency (24 hr.)	(800) 424-9300
	MSDS and Product Information (M-F, 8:30am-5:00pm EST)	(800) 451-2504

SECTION 2 Information on Hazardous Ingredients

This material is considered an article according to 29 CFR 1910.1200(5)(v)(c). An article is by definition a manufactured item other than a fluid or particle: (I) which is formed to a specific shape or design during manufacture; (ii) which has end use functions(s) dependent in whole or part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees.

An MSDS is required only for chemicals in products that are hazardous as defined by the OSHA standard 29 CFR 1910.1200. This Material Safety Information Sheet is provided in lieu of a Material Safety Data Sheet.

CHEMICAL COMMON NAME	CAS NUMBER	PERCENT	OSHA-PEL	ACGIH-TLV
Antimony Trioxide	1309-64-4	<2.0%	0.5 mg/m3	0.5 mg/m3
Barium Compounds	2457-01-4	<1.5%	Not Listed	Not Listed

SECTION 3 Hazards Identification

EYES: May irritate eyes during thermal welding.

SKIN: May irritate skin during thermal welding.

INHALATION: None known.

INGESTION: None known.

SYMPTOMS: May cause skin sensitization in some people due to antimony trioxide.

SECTION 4 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 artificial 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 5 Fire Fighting Measures

FLASH POINT (F/C)	LEL (volume %)	UEL (volume %
N/A	N/A	N/A

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 6 Accidental Release Measures

Use normal cleanup procedure for solid materials.

SECTION 7 Handling and Storage

Store material away from heat and flame.

SECTION 8 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	ACHIG TLV
Antimony Trioxide	Pel = 0.5 mg/m3	TWA = 0.5 mg/m3
Barium Compounds	Not Listed	Not Listed

PEL = Permissible Exposure Limits
TLV = Threshold Limit Value

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

SECTION 9 Physical and Chemical Properties

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

SECTION 10 Stability and Reactivity

CONDITIONS TO AVOID:

Prolonged excessive heat, sparks, open flame and smoking.

INCOMPATABILITY 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 11 Toxicological Information

Toxicological information is not available.

SECTION 12 Ecological Information

Ecological information is not available.

SECTION 13 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 14 Transportation Information

D.O.T. Primary Hazard Label:	Not Regulated
D.O.T. Hazard Class:	Not Regulated
D.O.T. Identification Number (UN/NA):	None Required
D.O.T. Packing Group:	Not Regulated

SECTION 15 Disposal Considerations

U.S. Federal Regulations

SAA 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 111, 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.

CAS #	Chemical Name
1309-64-4	Antimony Trioxide

SECTION 16 Other Information

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

Skyline Building Systems, Inc. Disclaimer of Expressed and Implied Warranties

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