

MATERIAL SAFETY DATA SHEET

1/1/99

Henry Company
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HMIS
HEALTH: 1
FLAMMABILITY: 0
REACTIVITY: 0
PERS. PROT. EQUIP: A

NFPA 704

I - PRODUCT IDENTIFICATION

NUMBER: 287 NAME: Solar Flex Elastomeric White Roof Coating CLASS: Acrylic Latex Coating

II - HAZARDOUS INGREDIENTS

INGREDIENT/CAS NUMBERS	Percent	Occupational Exposure Limits	Vapor Pressure
	TLV	PEL	
PROPYLENE GLYCOL CAS # 57-55-6	1 - 3%	N.E.	0.08 MMHg @ 68 Deg. F
PRESERVATIVE CAS # 34375-28-5	0.1 - 0.2%	N.E.	N.E.

III - PHYSICAL DATA

BOILING RANGE: 200-250 Deg. F.

VAPOR DENSITY: Heavier than air.

EVAPORATION RATE: Slower than ether.

WEIGHT PER GALLON: Approx. 10.7 Lb.

% VOLATILE VOLUME: 55 - 60%.

% WATER VOLUME: 50 - 55%.

MAXIMUM V.O.C.: 100 grams/liter.

VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS

RELEASED OR SPILLED: Absorb in clay, diatomaceous earth or other non-flammable absorbent material. Let dry in safe place.

WASTE DISPOSAL METHOD: As solid waste per local regulations.

VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION:

Not normally required. Spray application releases particulate matter into the air. To prevent inhalation of same, use proper respirator device as recommended by equipment manufacturer.

VENTILATION: Sufficient to permit drying.

PROTECTIVE GLOVES: None except to prevent soiled hands.

EYE PROTECTION: Safety glasses.

OTHER PROTECTIVE EQUIPMENT: None.

HYGIENIC PRACTICES: Wash skin with soap and water.

IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND

STORING:

Avoid extreme heat.

OTHER PRECAUTIONS: None.

X - TRANSPORTATION DATA

D.O.T.: Unregulated.

SHIPPING NAME: N/A.

HAZARD CLASS: N/A.

LABEL REQUIRED: None.

I.M.C.O.: UN(NA) **NO.:** None. **CLASS:** N/A.

IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: - OSHA: None

DOT: None.

FLASH POINT: None

LEL: None

EXTINGUISHING MEDIA: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

SPECIAL FIRE FIGHTING PROCEDURES: None.

V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: May cause headaches and nausea by inhalation. Possible primary irritation by eye contact. Skin contact may cause adhesion of skin.

MEDICAL CONDITIONS PRONE TO AGGRAVATION

BY EXPOSURE: None known

PRIMARY ROUTE(s) OF ENTRY: Inhalation, skin, and eye contact.

EMERGENCY AND FIRST AID PROCEDURES:

Flush eyes with water. Wash skin with soap and water.

VI - REACTIVITY DATA

STABILITY: Stable.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: In fire - smoke and oxides of carbon.

CONDITIONS TO AVOID: Extreme heat.

INCOMPATIBILITY (Materials to Avoid): Ones that react with water.