

H.M.I.S. RATING	
Health	1
Flammability	0
Reactivity	0
Protective Equip.	A

Last Rev Date: 03/08/2005

## HE289 - SOLARFLEX® ELASTOCAULK®

### Section I

<b>Manufacturer's Name</b> HENRY COMPANY	<b>Emergency Telephone</b> 800-486-1278	<b>Telephone</b> 800-486-1278
<b>Address</b> HENRY COMPANY 2911 Slauson Ave HUNTINGTON PARK, CA 90255	<b>Primary Contact</b> Technical Services	<b>Email</b> techservices@henry.com
	<b>NFPA</b> 704	<b>Preparer's Signature</b>

### Section II Hazardous Ingredients / Identity Information

Hazardous Component	CAS#	OSHA PEL	AGGIH TL	Other Limits	Percent
Biocide (91)	34375.28.5	N/A	N/A		
Propylene Glycol (1,2-Propylene Glycol)	57.55.6	N/A	N/A		

Comments: There are no S.A.R.A. 313 ingredients in this material in excess of Deminimus amounts.

### Section III Physical / Chemical Characteristics

<b>Boiling Point</b> 212F	<b>Melting Point</b> N/A	<b>Max VOC (g/l)</b> 100
<b>Vapor Pressure (mm Hg)</b> 760 @ 212F	<b>Evaporation Rate (Butyl Acetate=1)</b> <1	<b>Max VOS (lbs/gal)</b> 0.83
<b>Vapor Density (Air=1)</b> >1	<b>Weight Per Gallon</b> 11.4	<b>% Water Volume</b> 40
<b>Color</b> White	<b>Solubility in Water</b> Dispersible	<b>% Water Weight</b> 45
<b>Odor</b> Paint like	<b>Appearance</b> Creamy liquid	<b>% Volatile</b> 45
<b>Specific Gravity</b> 1.37	<b>PH</b> N/A	

### Section IV Fire and Explosion Hazard Data

<b>Flash Point Method</b> N/A	<b>Flash Point Temperature</b> >212°F	<b>LEL Flammable Limit</b> N/A	<b>UEL Flammable Limit</b> N/A
<b>Extinguishing Media</b> Foam, CO2, Dry Chemical, Water Fog			
<b>Fire Fighting Procedures</b> Firemen should wear MSHA/NIOSH approved self-contained apparatus to protect against inhalation of combustion products.			
<b>Additional Procedures</b> KEEP FROM FREEZING			
<b>Unusual Fire and Explosion Hazards</b> None			

## Section V Reactivity Data

<b>Stability</b>	<b>Conditions to Avoid</b>
Material is Stable	Avoid freezing
<b>Incompatibility (Materials to Avoid)</b>	<b>Hazardous Decompositions or Byproducts</b>
Strong Oxidants	Fumes, Smoke, Carbon Monoxide if combustion is incomplete
<b>Hazardous Polymerization</b>	<b>Conditions to Avoid</b>
May Not Occur	

## Section VI Health Hazard Data

### Routes of Entry:

#### If in Eyes

##### Symptoms

- Eye irritation.
- Burning of eyes.
- Tearing, redness, or swelling.

##### Emergency and First Aid Procedures

- Flush gently with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. Get immediate medical attention.

#### If Ingested

##### Symptoms

- May be a health hazard if ingested in large quantities.

##### Emergency and First Aid Procedures

- Get prompt medical attention.

#### If Inhaled

##### Symptoms

- Dizziness, headaches, even unconsciousness or death.
- Coughing.
- Shortness of breath.

##### Emergency and First Aid Procedures

- Remove from vapor immediately and if breathing is difficult, administer oxygen.
- If overcome, call physician.
- If breathing has stopped or is irregular, start resuscitation or administer oxygen, as needed.

#### If on Skin

##### Symptoms

- Possible dermatitis or allergenic reaction on repeated contact.

##### Emergency and First Aid Procedures

- Remove contaminated clothes and wash with a waterless hand cleaner or soap and water.

## Section VII Precautions for Safe Handling and Use

### Steps to be taken in case material is released or spilled:

Keep people away. Recover free liquid. Add absorbent sand, earth, sawdust, etc to spill area. Avoid breathing vapors. Ventilate confined spaces. Open all windows and doors. Keep products out of sewers and watercourses.

### Waste Disposal Method:

Assure conformity with applicable disposal regulations

### Precautions for Handling and Storage:

KEEP FROM FREEZING. Keep containers closed when not in use. Do not handle or store near heat or strong oxidants. Adequate ventilation required.

### Other Precautions:

Avoid breathing vapors. Avoid prolonged or repeated contact with skin. Remove contaminated clothing and laundry before reuse. Remove contaminated shoes and thoroughly dry before reuse. Wash skin thoroughly with soap and water after contact.

## Section VIII Control Measures

### Ventilation

#### Local Exhaust

Face Velocity 60 fpm

#### Mechanical (General)

N/A

#### Special Ventilation

Use only with adequate ventilation

#### Other

N/A

### Protective Equipment Required

#### Respirator

Use with adequate ventilation.

#### Gloves

Chemical resistant gloves

#### Goggles

Wear eye protection

#### Clothing

If repeated contact is probable use chemical resistant apron

### Work Hygienic Practices

Practice good work hygiene

## Section IX Special Precautions for Safe Handling and Storage

### Precautions for Handling and Storage

KEEP FROM FREEZING

### Other Precautions

AVOID EXTREME HEAT

## Section X Transportation Data

### DOT

**Non-Bulk** Not Regulated (Water based material Non-bulk - PROTECT FROM FREEZING!)

**Note** N/A

### IMDG

Not Regulated

### IATA

Not Regulated

## State Addendum

<u>Ingredient</u>	<u>CAS Number</u>	<u>Notes</u>
Biocide (91)	34375.28.5	See current Material Safety Data Sheet.
Propylene Glycol (1,2-Propylene Glycol)	57.55.6	A Minnesota Hazardous Substance List material
Propylene Glycol (1,2-Propylene Glycol)	57.55.6	A Pennsylvania Hazardous Substance List material