

12/31/2003

Material Safety Data Sheet - OSHA 174

Materials Safety Data Sheet May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

**PR300 - PLASTIC ROOF CEMENT** 

#### US Department of Labor

Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072

H.M.I.S. RATING	3
Health	1
Flammability	2
Reactivity	0
Protective Equip.	В

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10/15/2003

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

Hazardo	us Component	CAS#	OSHA_PEL	AGGIH_TL	Other Limits	Percent
Chrysotil	e Asbestos	12001.29.5	N/A	N/A	F1	<8.5
		en de la company de la comp				
Notes:	F1: Contains encapsu asbestos has been es		lation prevents the g	eneration of airborn fi	bers. No risk of hazard from e	encapsulate
Notes: Asphalt			lation prevents the g	eneration of airborn fi 5 mg/m3	bers. No risk of hazard from e	encapsulate

Comments: 1) There are no S.A.R.A. 313 ingredients in this material in excess of Deminimus amounts. 2) Contains <8.5% encapsulated asbestos. 3) "Asphalt may contain detectable amounts of chemicals known to the State of California to cause cancer or reproductive harm."

Section III Physical / Chemic	al Characteristics	÷
Boiling Point	Melting Point	Max VOC (g/l)
350-660 F	N/A	200
Vapor Pressure (mm Hg)	Evaporation Rate (Butyl Acetate=1)	Max VOS (ibs/gal)
1-10@ 100F	<1	1.7
Vapor Density (Air=1)	Weight Per Gallon	% Water Volume
>1	10.9	0
Color	Solubility in Water	% Water Weight
Black	Not soluble	0
Odor	Appearance	% Volitile
Strong petroleum solvent	Thick fluid	32.4
Density	РН	
10.9	N/A	

Henry Company - 2911 Slauson Avenue, Huntington Park, CA 90255 Technical Services - Phone (800)-486-1278 Fax: (972)-494-4865 Email: techservices@henry.com The Henry Company is the parent company of Bakor, Inc. www.henry.com

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Section IV Fire and Explosion Hazard Data			
Flash Point Method	Flash Point Temperature	LEL Flammable Limit	UEL Flammable Limit
SETA	105°F	0.9	6.0
Extinguishing Media			
Foam, CO2, Dry Chemical, V	Vater Fog, Spray (Water)		
Fire Fighting Procedures			
Firemen should wear MSHA/	/NIOSH approved self-contained apparatus	to protect against inhalation of comi	bustion products.
Addtional Procedures			
Avoid high temperatures			
Unusual Fire and Explosi	on Hazards		

Do not mix or store with strong oxidants like liquid chlorine or oxygen. Re-ignition my occur due to high localized heat or spontaneous heating. To avoid re-ignition, the residual material must be immediately smothered. Keep containers closed tightly.

Section V Reactivity Data		
Stability	Conditions to Avoid	
Material is Stable	N/A	
Incompatibility (Materials to Av	oid)	Hazardous Decompositions or Byproducts
Strong Oxidants		Fumes, Smoke, CO2, Carbon Monoxide if combustion is incomplete
Hazardous Polymerization	Conditions to Avoid	
May Not Occur	Contact with moisture	

### Section VI Health Hazard Data

#### Routes of Entry:

if in Eyes		
Symptoms	Emergency and First Aid Procedures	
Eye irritation.	- Flush with large amounts of water, lifting upper and lower lids	
Burning of eyes.	occasionally. Get medical attention.	
Tearing, redness, or swelling.		

#### If Ingested

Symptoms	Emergency and First Aid Procedures
Gastrointestinal irritation.	Do not induce vomiting. Call doctor immediately.
Nausea, vomiting, diarrhea.	
	х.

#### If Inhaled

Symptoms	Emergency and First Aid Procedures
Chemical pneumonitis.	<ul> <li> Remove from vapor immediately.</li> <li> If overcome, call physician.</li> <li> If breathing has stopped or is irregular, start resuscitation or administer oxygen, as needed.</li> </ul>
f on Skin	
¢	Emergency and Eist Aid Dragodurop

Symptoms	Emergency and First Aid Procedures
Moderate irritation. Defatting. Dermatitis.	Remove contaminated clothes and wash with a waterless handcleaner or soap and water.

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### Section VII Precautions for Safe Handling and Use

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

Remove sources of ignition. 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 containers closed when not in use. Do not handle or store near heat., sparks, flame, or strong oxidants. Adequate ventilation is required.

#### Other Precautions:

Avoid breathing vapors. Avoid prolonged or repeated contact with skin. Remove contaminated clothing and launder 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 ventiliation.	
Gloves	
Chemical resistant gloves	
Goggles	
Splash goggles or face shield	
Clothing	
Chemical resistant apron	

#### Work Hygienic Practices

Practice good work hygiene

### Section IX Special Precautions for Safe Handling and Storage

Precautions for Handling and Storage	
Avoid subjecting containers to extreme heat.	
Other Precautions	
Keep away from strong oxidizers.	

### Section X Transportation Data

## By Ground

Non-Bulk

#### DOT Shipping Name Not regulated Hazard Class Label Required UN# **Packaging Group** None None Hot-Bulk DOT **Shipping Name** Not Applicable Hazard Class Label Required UN# Packaging Group Cold-Bulk DOT **Shipping Name** Not Applicable Hazard Class Label Required UN# Packaging Group By Water Non-Bulk IMDG **Shipping Name** 2 LINI1002 HI -1.1.12

i negulaleu		(Petroleum Distiliates), 3, UN		
Hazard Class	Label Required	UN#	Packaging Group	
3	Flammable Liquid	1993	IN	

### Hot-Bulk

IMDG	Shipping Name			
Not Applicable				
Hazard Class	Label Required	UN#	Packaging Group	
				:

### Cold-Bulk

IMDG	Shipping Name		
Not Applicable			
Hazard Class	Label Required	UN#	Packaging Group
-			

## Section X Transportation Data

# By Air

Non-Bulk			
ΙΑΤΑ	Shipping Name		
Regulated	Flammable liquid, n.o.s.	, (Petroleum Distillates), 3, Ul	N1993, III
Hazard Class	Label Required	UN#	Packaging Group
3	Flammable Liquid	1993	11
Hot-Bulk	· · · · · · · · · · · ·		
ΙΑΤΑ	Shipping Name		
Not Applicable			· · · · · · · · · · · · · · · · · · ·
Hazard Class	Label Required	UN#	Packaging Group

#### Cold-Bulk

ΙΑΤΑ	Shipping Name		
Not Applicable	1		
Hazard Class	Label Required	UN#	Packaging Group

State Addendum			
Ingredient	CAS Number	Notes	
Chrysotile Asbestos	12001.29.5	A Florida Toxic Substances List material	
Chrysotile Asbestos	12001.29.5	A Massachusetts Hazardous Substance List material	
Chrysotile Asbestos	12001.29.5	A Pennsylvania Hazardous Substance List material	
Calcium Carbonate	1317.65.3	A Massachusetts Hazardous Substance List material	
Calcium Carbonate	1317.65.3	A Minnesota Hazardous Substance List material	
Calcium Carbonate	1317.65.3	A Pennsylvania Hazardous Substance List material	
Calcium Carbonate	1317.65.3	A Washington State Permissible Exposure for Air Contaminants material	
High Boiling Spirits	64741.44.2	See current Material Safety Data Sheet.	
Asphalt	8052.42.4	A Florida Toxic Substances List material	
Asphalt	8052.42.4	A Massachusetts Hazardous Substance List material	
Asphalt	8052.42.4	A Minnesota Hazardous Substance List material	
Asphalt	8052.42.4	A Pennsylvania Hazardous Substance List material	
Asphalt	8052.42.4	A Washington State Permissible Exposure for Air Contaminants material	
Asphalt	8052.42.4	Asphalt may contain detectable amounts of chemicats known to the State of California to cause cancer or reproductive harm.	