



## 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.

**US Department of Labor**  
Occupational Safety and Health Administration  
(Non-Mandatory Form) Form Approved OMB No.  
1218-0072

H.M.I.S. RATING	
Health	2
Flammability	2
Reactivity	0
Protective Equip.	A

4/12/2004

# HE508 - WET PATCH™ ROOF CEMENT NA

2/23/2004

### 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>NFPA</b> 704	<b>Email</b> techservices@henry.com  <b>Preparer's Signature</b> _____

### Section II Hazardous Ingredients / Identity Information

Hazardous Component	CAS#	OSHA PEL	AGGIH_TL	Other Limits	Percent
Trimethylbenzene	25551.13.7	25 ppm	25 ppm	F1	
Notes: F1: Product Contains <8% Trimethylbenzene					
Petroleum Distillate, Naphtha Solvent (odorless), Shell Sol	64742.88.7	100ppm	100ppm		
Notes: Odorless mineral spirits Shell Sol 140					
Asphalt	8052.42.4	10 ppm	5 mg/m3	15 ppm TWA-STEL	
Isopropanol (2-Propanol), Isopropyl Alcohol	67.63.0	400 ppm	400 ppm		

Comments: There are no S.A.R.A. 313 ingredients in this material in excess of Deminimus amounts. "Asphalt may contain detectable amounts of chemicals known to the State of California to cause cancer or reproductive harm."

### Section III Physical / Chemical Characteristics

<b>Boiling Point</b> 310-400 F	<b>Melting Point</b> N/A	<b>Max VOC (g/l)</b> 300
<b>Vapor Pressure (mm Hg)</b> 2@ 68F	<b>Evaporation Rate (Butyl Acetate=1)</b> <1	<b>Max VOS (lbs/gal)</b> 2.5
<b>Vapor Density (Air=1)</b> >1	<b>Weight Per Gallon</b> 9.3	<b>% Water Volume</b> 0
<b>Color</b> Black	<b>Solubility in Water</b> Not soluble	<b>% Water Weight</b> 0
<b>Odor</b> Strong petroleum solvent	<b>Appearance</b> Black fluid	<b>% Volatile</b> <35
<b>Density</b> 9.3	<b>PH</b> N/A	

## Section IV Fire and Explosion Hazard Data

Flash Point Method	Flash Point Temperature	LEL Flammable Limit	UEL Flammable Limit
SETA	110°F	0.9	6.0

### Extinguishing Media

Foam, CO<sub>2</sub>, Dry Chemical, Water Fog, Spray (Water), Sand, Earth

### Fire Fighting Procedures

Firemen should wear MSHA/NIOSH approved self-contained apparatus to protect against inhalation of combustion products.

### Additional Procedures

During emergency conditions, overexposure to decomposition products may cause a health hazard. Keep containers tightly closed when not in use.

### Unusual Fire and Explosion Hazards

Do not mix store with strong oxidants like liquid chlorine or oxygen. Keep containers tightly closed. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

## Section V Reactivity Data

Stability	Conditions to Avoid
Material is Stable	N/A
<b>Incompatibility (Materials to Avoid)</b>	<b>Hazardous Decompositions or Byproducts</b>
Strong Oxidants	Fumes, Smoke, CO <sub>2</sub> , Carbon Monoxide if combustion is incomplete
<b>Hazardous Polymerization</b>	<b>Conditions to Avoid</b>
May Not Occur	N/A

## Section VI Health Hazard Data

### Routes of Entry:

#### If in Eyes

Symptoms	Emergency and First Aid Procedures
-- Eye irritation. -- Burning of eyes.	-- 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	Emergency and First Aid Procedures
-- Gastrointestinal irritation. -- Nausea, vomiting, diarrhea.	-- Do not induce vomiting. Call doctor immediately.

#### If Inhaled

Symptoms	Emergency and First Aid Procedures
-- Dizziness, headaches, even unconsciousness or death.	-- 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	Emergency and First Aid Procedures
-- Moderate irritation. -- Defatting. -- Dermatitis.	-- Remove contaminated clothes and wash with a waterless handcleaner or soap and water.

## 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:

Do not store near open flame or high heat sources.

### 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 ventilation.

#### 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

KEEP AWAY FROM SOURCES OF IGNITION

### Other Precautions

Close air intakes on roof until solvent odor dissipates.

**Section X Transportation Data****By Ground****Non-Bulk**

<b>DOT</b> Not Regulated	<b>Shipping Name</b>		
<b>Hazard Class</b>	<b>Label Required</b> None	<b>UN#</b> None	<b>Packaging Group</b>

**Hot-Bulk**

<b>DOT</b> Not Applicable	<b>Shipping Name</b>		
<b>Hazard Class</b>	<b>Label Required</b>	<b>UN#</b>	<b>Packaging Group</b>

**Cold-Bulk**

<b>DOT</b> Not Applicable	<b>Shipping Name</b>		
<b>Hazard Class</b>	<b>Label Required</b>	<b>UN#</b>	<b>Packaging Group</b>

**By Water****Non-Bulk**

<b>IMDG</b> Regulated	<b>Shipping Name</b> Flammable liquid, n.o.s., (Petroleum Distillates), 3, UN1993, III		
<b>Hazard Class</b> 3	<b>Label Required</b> Flammable Liquid	<b>UN#</b> 1993	<b>Packaging Group</b>

**Hot-Bulk**

<b>IMDG</b> Not Applicable	<b>Shipping Name</b>		
<b>Hazard Class</b>	<b>Label Required</b>	<b>UN#</b>	<b>Packaging Group</b>

**Cold-Bulk**

<b>IMDG</b> Not Applicable	<b>Shipping Name</b>		
<b>Hazard Class</b>	<b>Label Required</b>	<b>UN#</b>	<b>Packaging Group</b>

**Section X Transportation Data****By Air****Non-Bulk**

<b>IATA</b>	<b>Shipping Name</b>		
Regulated	Flammable liquid, n.o.s., (Petroleum Distillates), 3, UN1993, III		
<b>Hazard Class</b>	<b>Label Required</b>	<b>UN#</b>	<b>Packaging Group</b>
3	Flammable Liquid	1993	III

**Hot-Bulk**

<b>IATA</b>	<b>Shipping Name</b>		
Not Applicable			
<b>Hazard Class</b>	<b>Label Required</b>	<b>UN#</b>	<b>Packaging Group</b>

**Cold-Bulk**

<b>IATA</b>	<b>Shipping Name</b>		
Not Applicable			
<b>Hazard Class</b>	<b>Label Required</b>	<b>UN#</b>	<b>Packaging Group</b>

**State Addendum**

<b>Ingredient</b>	<b>CAS Number</b>	<b>Notes</b>
Trimethylbenzene	25551.13.7	A Florida Toxic Substances List material
Trimethylbenzene	25551.13.7	A Massachusetts Hazardous Substance List material
Trimethylbenzene	25551.13.7	A Minnesota Hazardous Substance List material
Trimethylbenzene	25551.13.7	A Pennsylvania Hazardous Substance List material
Trimethylbenzene	25551.13.7	A Washington State Permissible Exposure for Air Contaminants material
Petroleum Distillate, Naphtha Solvent (odorless), Shell Sol	64742.88.7	See current Material Safety Data Sheet.
Isopropanol (2-Propanol), Isopropyl Alcohol	67.63.0	A Florida Toxic Substances List material
Isopropanol (2-Propanol), Isopropyl Alcohol	67.63.0	A Massachusetts Hazardous Substance List material
Isopropanol (2-Propanol), Isopropyl Alcohol	67.63.0	A Minnesota Hazardous Substance List material
Isopropanol (2-Propanol), Isopropyl Alcohol	67.63.0	A New Jersey RTK Hazardous Substance List material
Isopropanol (2-Propanol), Isopropyl Alcohol	67.63.0	A Pennsylvania Hazardous Substance List material
Isopropanol (2-Propanol), Isopropyl Alcohol	67.63.0	A Washington State Permissible Exposure for Air Contaminants material
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 chemicals known to the State of California to cause cancer or reproductive harm.