



## 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

Last Rev Date: 02/24/2006

# HE552 - ELASTIC ROOF SEALER

### Section I

#### Manufacturer's Name

HENRY COMPANY

#### Address

HENRY COMPANY  
2911 Slauson Ave  
HUNTINGTON PARK, CA 90255

#### Emergency Telephone

800-486-1278

#### Primary Contact

Technical Services

#### NFPA

#### Telephone

800-486-1278

#### Email

techservices@henry.com

#### Preparer's Signature

### Section III Physical / Chemical Characteristics

#### Boiling Point

310-400 F

#### Vapor Pressure (mm Hg)

2@ 68F

#### Vapor Density (Air=1)

>1

#### Color

Black

#### Odor

Strong petroleum solvent

#### Specific Gravity

1.09

#### Melting Point

N/A

#### Evaporation Rate (Butyl Acetate=1)

<1

#### Weight Per Gallon

9.1

#### Solubility in Water

Not soluble

#### Appearance

Black paste

#### PH

N/A

#### Max VOC (g/l)

300

#### Max VOS (lbs/gal)

2.5

#### % Water Volume

0

#### % Water Weight

0

#### % Volatile

38

### Section IV Fire and Explosion Hazard Data

#### Flash Point Method

SETA

#### Flash Point Temperature

120°F

#### LEL Flammable Limit

0.9

#### UEL Flammable Limit

6.0

#### Extinguishing Media

Foam, CO2, 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

#### 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

  

Incompatibility (Materials to Avoid)	Hazardous Decompositions or Byproducts
Strong Oxidants	Fumes, Smoke, CO <sub>2</sub> , Carbon Monoxide if combustion is incomplete

  

Hazardous Polymerization	Conditions to Avoid
May Not Occur	N/A

## Section VI Health Hazard Data

### Routes of Entry:

#### If in Eyes

Symptoms	Emergency and First Aid Procedures
<ul style="list-style-type: none"><li>-- Eye irritation.</li><li>-- Burning of eyes.</li></ul>	<ul style="list-style-type: none"><li>-- Flush gently with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. Get immediate medical attention.</li></ul>

#### If Ingested

Symptoms	Emergency and First Aid Procedures
<ul style="list-style-type: none"><li>-- Gastrointestinal irritation.</li><li>-- Nausea, vomiting, diarrhea.</li></ul>	<ul style="list-style-type: none"><li>-- Do not induce vomiting. Call doctor immediately.</li></ul>

#### If Inhaled

Symptoms	Emergency and First Aid Procedures
<ul style="list-style-type: none"><li>-- Dizziness, headaches, even unconsciousness or death.</li></ul>	<ul style="list-style-type: none"><li>-- Remove from vapor immediately and if breathing is difficult, administer oxygen.</li><li>-- If overcome, call physician.</li><li>-- If breathing has stopped or is irregular, start resuscitation or administer oxygen, as needed.</li></ul>

#### If on Skin

Symptoms	Emergency and First Aid Procedures
<ul style="list-style-type: none"><li>-- Moderate irritation.</li><li>-- Defatting.</li><li>-- Dermatitis.</li></ul>	<ul style="list-style-type: none"><li>-- Remove contaminated clothes and wash with a waterless hand cleaner or soap and water.</li></ul>

## 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 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

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

### DOT

**Non-Bulk** Not Regulated (Combustible liquid Non-Bulk, but see IATA for shipping by AIR)

**Note** N/A

### IMDG

IMDG Code 2.3.2.5 - exempted from marking, labeling & testing of packages

### IATA

Flammable liquid, n.o.s., (Petroleum Distillates), 3, UN1993, III

## State Addendum

<u>Ingredient</u>	<u>CAS Number</u>	<u>Notes</u>
Petroleum Solvent (Mineral Spirits)	8052.41.3	A Florida Toxic Substances List material
Petroleum Solvent (Mineral Spirits)	8052.41.3	A Massachusetts Hazardous Substance List material
Petroleum Solvent (Mineral Spirits)	8052.41.3	A Minnesota Hazardous Substance List material
Petroleum Solvent (Mineral Spirits)	8052.41.3	A Pennsylvania Hazardous Substance List material
Petroleum Solvent (Mineral Spirits)	8052.41.3	A Washington State Permissible Exposure for Air Contaminants material
Petroleum Solvent (Mineral Spirits)	8052.41.3	A New Jersey RTK Hazardous Substance List 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.