



# MATERIAL SAFETY DATA SHEET

Page 1 of 5

## HE943SA - DURATAC BASE SHEET

### 1. Product And Company Identification

<b>Supplier</b> <b>HENRY COMPANY</b> <b>999 N. Sepulveda Blvd., Suite 800</b> <b>El Segundo, CA 90245-2716</b>  <b>Company Contact:</b> Technical Services <b>Telephone Number:</b> (800) 486-1278 <b>Web Site:</b> <a href="http://www.henry.com">www.henry.com</a> <a href="http://www.bakor.com">www.bakor.com</a>	<b>Manufacturer</b> <b>HENRY COMPANY</b> <b>999 N. Sepulveda Blvd., Suite 800</b> <b>El Segundo, CA 90245-2716</b>  <b>Company Contact:</b> Technical Services <b>Telephone Number:</b> (800) 486-1278 <b>Web Site:</b> <a href="http://www.henry.com">www.henry.com</a> <a href="http://www.bakor.com">www.bakor.com</a>
<b>Supplier Emergency Contacts &amp; Phone Number</b> <b>CHEMTREC: (800) 424-9300</b> <b>CHEMTREC: (703) 527-3887</b> <b>CANUTEC: (613) 996-6666</b>	<b>Manufacturer Emergency Contacts &amp; Phone Number</b> <b>CHEMTREC: (800) 424-9300</b> <b>CHEMTREC: (703) 527-3887</b> <b>CANUTEC: (613) 996-6666</b>

**Issue Date:** 06/24/2014

**Product Name:** HE943SA - DURATAC BASE SHEET

**Product Code:** HE943SA

### Product/Material Uses

Roofing Membrane

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number		Percent Of Total Weight
asphalt, petroleum	8052-42-4		45 - 65
calcium carbonate	1317-65-3		10 - 20
mineral oil	64742-52-5		5 - 15
high density polyethylene	9002-88-4		5 - 10
rubber compounds	NA - Mixture		10 - 20

### EMERGENCY OVERVIEW

**CAUTION!** This product contains asphalt. Some asphalt contains sulfur compounds which may form hydrogen sulfide when heated or burned. Prolonged direct skin and eye contact may cause irritation.

**Appearance/Odor:** Rolled material.

### 3. Hazards Identification

#### Primary Routes(s) Of Entry

Inhalation - possible if product becomes airborne, but considered unlikely.

#### Eye Hazards

Particles may cause eye irritation.

#### Skin Hazards

May cause skin irritation and contact dermatitis upon prolonged contact.

#### Ingestion Hazards

Not a probable route of exposure.



## HE943SA - DURATAC BASE SHEET

## 3. Hazards Identification - Continued

**Inhalation Hazards**

Not a probable route of exposure under normal conditions of use.

**Chronic/Carcinogenicity Effects**

None of the ingredients of this product comprising over 0.1% are classified as carcinogenic according to OSHA, National Toxicology Program (NTP), International Agency for Research on Cancer (IARC) or the American Conference of Governmental Industrial Hygienists (ACGIH).

## 4. First Aid Measures

**Eye**

In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately if irritation develops and persists.

**Skin**

Remove contaminated clothing and shoes. Wash affected areas with soap and water.

**Ingestion**

Get medical attention immediately. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious victim.

**Inhalation**

Inhalation not likely due to nature of material. If particles generated from grinding or sanding are inhaled, remove the person from the contaminated area to fresh air.

## 5. Fire Fighting Measures

**Flammability Class:** Non Flammable**Fire And Explosion Hazards**

During a fire carbon monoxide, carbon dioxide, oxides of nitrogen and sulfur, hydrogen sulfide, and irritating and/or toxic gases may be generated.

**Extinguishing Media**

Carbon dioxide, water, or dry chemical.

**Fire Fighting Instructions**

Firefighters should wear self-contained breathing apparatus and full protective gear.

## 6. Accidental Release Measures

Collect and dispose in accordance with applicable regulations. Avoid release to waterways and sewers.

## 7. Handling And Storage

**Handling And Storage Precautions**

Keep containers tightly closed. Store in a cool, dry, well-ventilated area. Protect from heat sparks, or flame. Use only with adequate ventilation.

## 8. Exposure Controls/Personal Protection

**Engineering Controls**

Use with adequate general and local exhaust ventilation.

**Eye/Face Protection**

Safety glasses with side shields recommended.

**Skin Protection**

Use with protective gloves and apron to prevent skin contact.



## HE943SA - DURATAC BASE SHEET

## 8. Exposure Controls/Personal Protection - Continued

**Respiratory Protection**

None normally required. Respirator use may be required due to secondary operations such as cutting, sanding, buffing, etc. The level of respiratory protection needed should be based on the evaluation of chemical exposures by a health or safety professional.

Occupational Exposure Limits for individual ingredients (if available) are listed below.

Asphalt fume  
ACGIH TLV-TWA 0.5 mg/m<sup>3</sup> (Inhalable fraction and vapor)

**Ingredient(s) - Exposure Limits**

asphalt, petroleum

OSHA PEL-TWA 5mg/m<sup>3</sup>  
ACGIH TLV-TWA 0.5mg/m<sup>3</sup> (Benzene soluble aerosol)

mineral oil

OSHA (PEL-TWA): 5 mg/m<sup>3</sup> (mineral oil mist)  
ACGIH (PEL-TLV): 5 mg/m<sup>3</sup> (mineral oil mist)

## 9. Physical And Chemical Properties

**Appearance**

Flexible sheet

**Chemical Type:** Mixture

**Physical State:** Solid

**Boiling Point:** 650-1000 °F 343-538 °C

**Specific Gravity:** >1.0

**Percent Volatiles:** <0.5%

**Vapor Pressure:** not applicable

**Vapor Density:** not available

**pH Factor:** not available

**Solubility:** not available

**Evaporation Rate:** not available

## 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Not expected to occur

**Conditions To Avoid (Stability)**

Extreme temperatures, open flames, and strong oxidants.

**Hazardous Decomposition Products**

Decomposition not expected to occur if handled and stored properly.

**Conditions To Avoid (Polymerization)**

Incomplete combustion

## 11. Toxicological Information

**Chronic/Carcinogenicity**

None of the ingredients present in this product, at concentrations equal to or greater than 0.1%, have been determined to be carcinogenic by IARC, NTP, OSHA, or ACGIH.

**Miscellaneous Toxicological Information**

Toxicological testing has not been conducted for this product overall. Available toxicological data for individual

**HE943SA - DURATAC BASE SHEET****11. Toxicological Information - Continued****Miscellaneous Toxicological Information - Continued**

ingredients are summarized below.

**Ingredient(s) - Carcinogenicity**

high density polyethylene

    Listed In The IARC Monographs

**Ingredient(s) - Toxicological Data**

calcium carbonate

    LD50 (oral-rat) : 6450 mg/kg

**12. Ecological Information**

None identified.

**13. Disposal Considerations**

Dispose in accordance with applicable federal, state and local government regulations.

**14. Transport Information**

Ground Not restricted

IMDG Not restricted

IATA Not restricted

**15. Regulatory Information****U.S. Regulatory Information**

Asphalt may contain detectable amounts of chemicals known to the State of California to cause cancer or reproductive harm.

**Ingredient(s) - State Regulations**

asphalt, petroleum

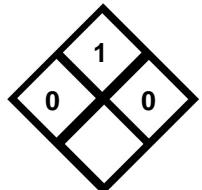
    California - Proposition 65

calcium carbonate

    Pennsylvania - Workplace Hazard

**Canadian Regulatory Information**

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR. WHMIS Classification: Not classified or controlled.

<u>NFPA</u>	<u>HMIS</u>								
	<table border="1"><tr><td>HEALTH</td><td>0</td></tr><tr><td>FLAMMABILITY</td><td>1</td></tr><tr><td>REACTIVITY</td><td>0</td></tr><tr><td>PERSONAL PROTECTION</td><td></td></tr></table>	HEALTH	0	FLAMMABILITY	1	REACTIVITY	0	PERSONAL PROTECTION	
HEALTH	0								
FLAMMABILITY	1								
REACTIVITY	0								
PERSONAL PROTECTION									

**16. Other Information****Revision/Preparer Information**

This MSDS Supersedes A Previous MSDS Dated: 06/27/2011



**HE943SA - DURATAC BASE SHEET**

**Disclaimer**

**Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purposes(s).**

**HENRY COMPANY**

Printed Using MSDS Generator™ 2000