



MATERIAL SAFETY DATA SHEET

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USP 100 FB EV PLUS SINGLE PLY ADHESIVE

1. Product And Company Identification

Supplier

HENRY COMPANY

999 N. Sepulveda Blvd., Suite 800
El Segundo, CA 90245-2716

Company Contact: Technical Services

Telephone Number: (800) 486-1278

Web Site: www.henry.com www.bakor.com

Manufacturer

HENRY COMPANY

999 N. Sepulveda Blvd., Suite 800
El Segundo, CA 90245-2716

Company Contact: Technical Services

Telephone Number: (800) 486-1278

Web Site: www.henry.com www.bakor.com

Supplier Emergency Contacts & Phone Number

CHEMTREC: (800) 424-9300

CHEMTREC: (703) 527-3887

CANUTEC: (613) 996-6666

Manufacturer Emergency Contacts & Phone Number

CHEMTREC: (800) 424-9300

CHEMTREC: (703) 527-3887

CANUTEC: (613) 996-6666

Issue Date: 08/26/2010

Product Name: USP 100 FB EV PLUS SINGLE PLY ADHESIVE

Product Code: USP 100

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
petroleum asphalt	8052-42-4	40 - 70
polymer mixture	NA-Mixture	10 - 20
water	7732-18-5	20 - 40

Substances in this product have been pre-registered in accordance with the REACH Regulation - (EC) No. 1907/2006. See Section 15 for additional information.

EMERGENCY OVERVIEW

CAUTION! May cause respiratory, eye or skin irritation.

Appearance/Odor: Black liquid, Faint petroleum solvent odor

3. Hazards Identification

Primary Routes(s) Of Entry

Skin & Eye Contact, Inhalation

Eye Hazards

May cause eye irritation (burning, tearing, redness or swelling).

Skin Hazards

May cause skin irritation and contact dermatitis upon prolonged contact.

Ingestion Hazards

May be harmful if swallowed in large amounts. May cause gastrointestinal upset, nausea and vomiting.

Inhalation Hazards

Exposure to vapors may cause respiratory tract irritation.

USP 100 FB EV PLUS SINGLE PLY ADHESIVE**3. Hazards Identification - Continued****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

Remove the person from the contaminated area to fresh air. If breathing is difficult, give oxygen. Get medical attention immediately.

5. Fire Fighting Measures

Flash Point: >212 °F

Flash Point Method: closed cup

Lower Explosive Limit: not available

Upper Explosive Limit: not available

Fire And Explosion Hazards

Thermal decomposition (burning) may release irritating, corrosive and/or toxic gases, vapors and fumes.

Extinguishing Media

Chemical foam, carbon dioxide (CO₂), or dry chemical.

Fire Fighting Instructions

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

6. Accidental Release Measures

Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Collect and dispose in accordance with applicable regulations. Avoid runoff 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 extreme temperatures. KEEP FROM FREEZING. Do not handle or store near heat, strong oxidants or strong acids.

8. Exposure Controls/Personal Protection**Engineering Controls**

Use with adequate general and local exhaust ventilation. When used outdoors, stay well away from building air intakes or close and seal the intakes to prevent product from entering building.

Eye/Face Protection

Chemical splash goggles or faceshield over safety glasses or goggles recommended.

USP 100 FB EV PLUS SINGLE PLY ADHESIVE**8. Exposure Controls/Personal Protection - Continued****Skin Protection**

Use with chemical-protective gloves to prevent skin contact.

Respiratory Protection

The level of respiratory protection needed should be based on the evaluation of chemical exposures by a health or safety professional. If required, use a NIOSH-approved air purifying respirator with organic vapor cartridge and particulate filter or supplied air respirator.

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

Ingredient(s) - Exposure Limits

petroleum asphalt

ACGIH TLV-TWA 0.5 mg/m³ (inhalable fraction, as benzene-soluble aerosol)

9. Physical And Chemical Properties**Appearance**

Black Liquid

Odor

Faint Petroleum Odor

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: 212 °F

Specific Gravity: 1.02

Percent Volatiles: <30

Vapor Pressure: 260@212°F

Vapor Density: >1

pH Factor: 10.2-11.2

Solubility: dispersible

Evaporation Rate: <1

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatible Materials

Avoid contact with strong oxidizing agents and acids.

Hazardous Decomposition Products

Toxic and irritating gases, vapors or fumes of carbon monoxide (CO), carbon dioxide (CO₂).

11. Toxicological Information**Miscellaneous Toxicological Information**

Toxicological testing has not been conducted for this product overall.

12. Ecological Information

No specific information available.

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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

petroleum asphalt

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

Massachusetts - Hazardous Substance

New York City - Hazardous Substance

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.

European Union (EU) Regulatory Information

REACH Pre-registration Information:

Substance (CAS#)

Reference Number

Asphalt (8052-42-4)

05-2114366982-36-0000

Styrene Butadiene Polymer

NA - Polymer (the monomers below have been pre-registered)

-Styrene (100-42-5)

05-2114367032-58-0000

-Buta-1,3-diene (106-99-0)

05-2114367037-48-0000

Water (7732-18-5)

NA - Naturally Occurring Substance

NFPA



HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	

16. Other Information

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 02/11/2008



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