



MATERIAL SAFETY DATA SHEET

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BK93018 - BAKOR 930-18 POLY-TAC PRIMER

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| 1. Product And Company Identification | | | |
| Manufacturer HENRY COMPANY 909 N. Sepulveda Blvd., Suite 650 El Segundo, CA 90245-2724 Company Contact: Technical Services Telephone Number: (800) 486-1278 Web Site: www.henry.com www.bakor.com | | Manufacturer Emergency Contacts & Phone Number CHEMTREC: (800) 424-9300 CHEMTREC: (703) 527-3887 CANUTEC: (613) 996-6666 | |
| Issue Date: 06/22/2009 Supersedes MSDS Dated: 11/10/2008 Product Name: BK93018 - BAKOR 930-18 POLY-TAC PRIMER Product Code: BK93018 Product/Material Uses Rubberized primer for rolled membranes and hot-applied rubberized asphalt waterproofing. | | | |
| 2. Composition/Information On Ingredients | | | |
| Ingredient Name | | CAS Number | Percent Of Total Weight |
| HYDROCARBON RESIN | | 68132-00-3 | 10 - 20 |
| polymer | | 9003-55-8 | 5 - 10 |
| toluene | | 108-88-3 | 60 - 80 |
| inert ingredients | | | <Balance> |
| 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! Combustible Liquid. Vapor may cause light-headedness, headache, nausea, loss of coordination and respiratory tract irritation. Causes skin irritation. | | | |
| Appearance/Odor: Blue liquid, petroleum solvent odor | | | |
| 3. Hazards Identification | | | |
| Primary Routes(s) Of Entry 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. May cause gastric distress, vomiting and diarrhea. | | | |
| Inhalation Hazards Exposure to vapors may cause respiratory tract irritation. Inhalation of vapors or mists may cause central nervous system depression, light-headedness, headache, nausea and loss of coordination. Chronic exposure to toluene can cause liver and kidney damage, and may cause birth defects. | | | |

BK93018 - BAKOR 930-18 POLY-TAC PRIMER**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. Call a physician or poison control center immediately.

Inhalation

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

Note To Physician

Aspiration of liquid into the lungs during swallowing or vomiting can cause lung inflammation, serious lung damage and even death from chemical pneumonitis.

5. Fire Fighting Measures

Flash Point: 42.8 °F 6 °C

Flash Point Method: PMCC

Flammability Class: class 3; P.G. II

Lower Explosive Limit: 1.4

Upper Explosive Limit: 7.4

Fire And Explosion Hazards

During a fire, toxic and irritating gases may be generated, such as carbon, carbon dioxide, 1-3 butadiene, styrene monomer, and traces of carbon monoxide.

Extinguishing Media

Chemical foam, carbon dioxide (CO₂), dry chemical, or water spray for small fires.

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. Use only with adequate ventilation.

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

Safety glasses with side shields or goggles recommended.

Skin Protection

Use with chemical-protective gloves, protective sleeves and solvent-resistant apron to prevent skin contact.



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8. Exposure Controls/Personal Protection - Continued

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 or supplied air respirator.

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

Ingredient(s) - Exposure Limits

toluene

- ACGIH TLV-TWA 20 ppm
- OSHA PEL-CEILING 300 ppm
- OSHA PEL-PEAK 500 ppm
- OSHA PEL-TWA 200 ppm

9. Physical And Chemical Properties

Appearance

Blue liquid

Odor

Aromatic petroleum odor

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: 231 °F 110.6 °C

Specific Gravity: .9

Percent Volatiles: 73-79%

Vapor Pressure: 47@20°C

Vapor Density: 3.14

pH Factor: not applicable

Solubility: insoluble in water

Evaporation Rate: 0.10-0.15

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Not expected to occur

Conditions To Avoid (Stability)

Keep away from ignition sources, heat, sparks and flames.

Incompatible Materials

Avoid contact with strong alkalines and strong mineral acids.

Hazardous Decomposition Products

Decomposition will not occur if handled and stored properly.

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 ingredients are summarized below.

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| 11. Toxicological Information - Continued |
| <p><u>Ingredient(s) - Toxicological Data</u> toluene LD50 (oral, rat): 2600-7500 mg/kg LC50 (rat) : 7350 ppm (4-hour exposure) LD50 (dermal, rabbit): 12225 mg/kg</p> |
| 12. Ecological Information |
| None identified. |
| 13. Disposal Considerations |
| Dispose in accordance with applicable federal, state and local government regulations. |
| 14. Transport Information |
| Ground UN1133, Adhesives, 3, II |
| IMDG UN1133, Adhesives, 3, II |
| IATA UN1133, Adhesives, 3, II |
| <p><u>DOT (Pictograms)</u></p>  |
| 15. Regulatory Information |
| <p><u>U.S. Regulatory Information</u> Asphalt may contain detectable amounts of chemicals known to the State of California to cause cancer or reproductive harm.</p> <p><u>Ingredient(s) - U.S. Regulatory Information</u> toluene SARA Title III - Section 313 Form "R"/TRI Reportable Chemical</p> <p><u>Ingredient(s) - State Regulations</u> toluene New Jersey - Workplace Hazard New Jersey - Environmental Hazard New Jersey - Special Hazard Pennsylvania - Workplace Hazard Pennsylvania - Environmental Hazard California - Proposition 65 Massachusetts - Hazardous Substance New York City - Hazardous Substance</p> <p><u>Canadian Regulatory Information</u> 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: B2- Flammable Liquid, D2B - Toxic</p> <p><u>Ingredient(s) - Canadian Regulatory Information</u> toluene WHMIS - Ingredient Disclosure List</p> |

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15. Regulatory Information - Continued

European Union (EU) Regulatory Information

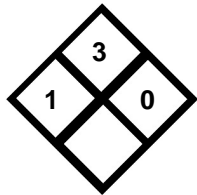
REACH Pre-registration Information:

| Substance (CAS#) | Reference Number |
|--------------------------------|--|
| Toluene (108-88-3) | 05-2114367072-54-0000 |
| Hydrocarbon Resin (68132-00-3) | NA - Polymer (the monomers below have been pre-registered) |
| -Cyclopentadiene (654-92-7) | 05-2114501910-62-0000 |
| 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 |

WHMIS - Canada (Pictograms)



NFPA



HMIS

| | |
|---------------------|---|
| HEALTH | 1 |
| FLAMMABILITY | 3 |
| REACTIVITY | 0 |
| PERSONAL PROTECTION | |

16. Other Information

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 11/10/2008

Disclaimer

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