



MATERIAL SAFETY DATA SHEET

Page 1 of 7

BK104Q - BAKOR QUICK DRY PRIMER - AEROSOL

1. Product And Company Identification	
Supplier 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 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
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: 09/29/2008 Product Name: BK104Q - BAKOR QUICK DRY PRIMER - AEROSOL Product Code: BK104Q Product/Material Uses Asphalt/aromatic and chlorinated solvent cutback in aerosol container.	

2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
asphalt, petroleum	8052-42-4		10 - 30
isopropanol	67-63-0		0.1 - 1
liquified petroleum gas	68476-85-7		10 - 30
perchloroethylene	127-18-4		0.1 - 1
sulfur	7704-34-9		1 - 5
toluene	108-88-3		15 - 40
trichloroethylene	79-01-6		7 - 13
xylene	1330-20-7		0.1 - 1
inert ingredients			<Balance>

EMERGENCY OVERVIEW	
DANGER! Contents under pressure. Risk of explosion from impact or exposure to heat or sparks. CAUTION! Vapor may cause light-headedness, headache, nausea, loss of coordination and respiratory tract irritation. Causes skin irritation. Contact with eyes may cause corneal damage. Appearance/Odor: Black aerosol concentrate, aromatic odor	

3. Hazards Identification
Primary Routes(s) Of Entry Inhalation
Eye Hazards May cause irritation (burning, tearing, redness or swelling), corneal burns, conjunctivitis, and possible corneal damage.

BK104Q - BAKOR QUICK DRY PRIMER - AEROSOL**3. Hazards Identification - Continued****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, cardiac arrhythmia, dizziness, fatigue, nausea and unconsciousness.

Chronic/Carcinogenicity Effects

This product or one of its ingredients present at 0.1% or more is listed as a carcinogen by NTP, IARC or OSHA. See Section 11 (Toxicological Information) for more details.

4. First Aid Measures**Eye**

In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 20 minutes. Get medical attention.

Skin

Remove contaminated clothing and shoes. Wash affected areas with soap and water. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

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. If not breathing, give artificial respiration. Get medical attention immediately.

5. Fire Fighting Measures

Flash Point: 42.8 °F 6 °C

Flash Point Method: TCC

Flammability Class: Flammable

Lower Explosive Limit: 1.0

Upper Explosive Limit: 7.0

Fire And Explosion Hazards

During a fire, irritating and highly toxic gases may be generated. Closed containers may rupture via pressure build-up when exposed to extreme heat.

Extinguishing Media

Chemical foam, carbon dioxide (CO₂), dry chemical. Water fog for large fires.

Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear. Water can be used to cool and protect exposed material.

6. Accidental Release Measures

Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Collect and dispose of in accordance with applicable regulations. Avoid runoff to waterways and sewers.



BK104Q - BAKOR QUICK DRY PRIMER - AEROSOL

7. Handling And Storage
Handling And Storage Precautions Store in a cool, dry, well-ventilated area. Keep away from ignition sources. 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 (rubber or plastic) to prevent skin contact.
Respiratory Protection Airborne exposures to hazardous aerosol vapors or mists may be generated by spraying. 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. Occupational Exposure Limits for individual ingredients (if available) are listed below.
Ingredient(s) - Exposure Limits asphalt, petroleum OSHA PEL-TWA 5mg/m ³ ACGIH TLV-TWA 0.5mg/m ³ (Benzene soluble aerosol) liquified petroleum gas ACGIH TLV-TWA 1,000 ppm OSHA PEL-TWA 1,000 ppm perchloroethylene ACGIH TLV-STEL 100 ppm ACGIH TLV-TWA 25 ppm OSHA PEL-CEILING 200 ppm OSHA PEL-PEAK 300 ppm OSHA PEL-TWA 100 ppm toluene ACGIH TLV-TWA 20 ppm OSHA PEL-CEILING 300 ppm OSHA PEL-PEAK 500 ppm OSHA PEL-TWA 200 ppm trichloroethylene ACGIH TLV-TWA 10 ppm ACGIH TLV-STEL 25 ppm OSHA PEL-TWA 50 ppm OSHA STEL-TWA 200 ppm xylene ACGIH TLV-STEL 150 ppm ACGIH TLV-TWA 100 ppm OSHA PEL-TWA 100 ppm

BK104Q - BAKOR QUICK DRY PRIMER - AEROSOL

9. Physical And Chemical Properties

Appearance

Black aerosol concentrate

Odor

Aromatic odor

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: >103.6 °F >39.8 °C

Specific Gravity: 0.96-1.00

Percent Volatiles: unavailable

Vapor Pressure: >22 mmHg@20 °C

Vapor Density: >1

pH Factor: not applicable

Solubility: insoluble

Evaporation Rate: >1.80

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 acids, strong bases, and strong reducing agents.

Hazardous Decomposition Products

Toxic and irritating gases or vapors including hydrogen chloride, phosgene, carbon monoxide (CO), carbon dioxide (CO₂), and oxides of nitrogen and sulfur.

11. Toxicological Information

Chronic/Carcinogenicity

Perchloroethylene is present in this product at concentrations equal to or greater than 0.1%, and has been determined to be carcinogenic as follows: IARC: Group 2A NTP: listed, and ACGIH: A3

Trichloroethylene is present in this product at concentrations equal to or greater than 0.1%, and has been determined to be carcinogenic as follows: IARC: Group 2A NTP: listed, and ACGIH: A2

Miscellaneous Toxicological Information

Toxicological testing has not been conducted for this product overall. Available toxicological data for individual ingredients are summarized below.

Ingredient(s) - Carcinogenicity

perchloroethylene

NTP - Listed On The National Toxicology Program

Listed In The IARC Monographs

Ingredient(s) - Toxicological Data

isopropanol

LD50 (oral, rat): 5000 mg/kg

LC50: 22600 ppm (4-hours)

perchloroethylene

LD50 (oral, rat): 8850 mg/kg



MATERIAL SAFETY DATA SHEET

Page 5 of 7

BK104Q - BAKOR QUICK DRY PRIMER - AEROSOL

11. Toxicological Information - Continued
<u>Ingredient(s) - Toxicological Data - Continued</u> LC50: 5200 ppm (4-hour exposure) toluene LD50 (oral, rat): 2600-7500 mg/kg LC50 (rat) : 7350 ppm (4-hour exposure) LD50 (dermal, rabbit): 12225 mg/kg xylene LD50 (oral, rat): 5400 mg/kg LD50 (dermal, rabbit): 12180 mg/kg LC50 (rat): 6350 ppm (4-hour exposure)
12. Ecological Information
No specific information available.
13. Disposal Considerations
Dispose in accordance with applicable federal, state and local government regulations.
14. Transport Information
Ground USA Consumer Commodity, ORM-D Canada UN1950, Aerosols, 2.1 (6.1), Ltd. Qty. IMDG UN1950, Aerosols, 2.1 (6.1), Ltd. Qty. IATA UN1950, Aerosols, 2.1 (6.1), Ltd. Qty.
15. Regulatory Information
<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. <u>Ingredient(s) - U.S. Regulatory Information</u> perchloroethylene SARA Title III - Section 313 Form "R"/TRI Reportable Chemical toluene SARA Title III - Section 313 Form "R"/TRI Reportable Chemical xylene SARA Title III - Section 313 Form "R"/TRI Reportable Chemical <u>Ingredient(s) - State Regulations</u> asphalt, petroleum California - Proposition 65 liquified petroleum gas New Jersey - Workplace Hazard Pennsylvania - Workplace Hazard Massachusetts - Hazardous Substance New York City - Hazardous Substance perchloroethylene



BK104Q - BAKOR QUICK DRY PRIMER - AEROSOL

15. Regulatory Information - Continued

Ingredient(s) - State Regulations - Continued

- 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

sulfur

- New Jersey - Workplace Hazard
- Pennsylvania - Workplace Hazard
- Massachusetts - Hazardous Substance
- New York City - Hazardous Substance

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

xylene

- New Jersey - Workplace Hazard
- New Jersey - Environmental Hazard
- New Jersey - Special Hazard
- Pennsylvania - Workplace Hazard
- Pennsylvania - Environmental 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. WHMIS Classification: Class B1-Flammable Gas, Class D, Div 1 - Poisonous or Infectious Material: immediate and serious toxic effects, Class D, Div 2, Subdivision A - Materials Causing Other Toxic Effects

Ingredient(s) - Canadian Regulatory Information

isopropanol

- WHMIS - Ingredient Disclosure List

perchloroethylene

- WHMIS - Ingredient Disclosure List

toluene

- WHMIS - Ingredient Disclosure List

trichloroethylene

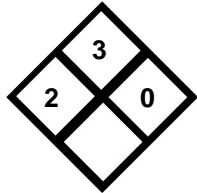
- WHMIS - Ingredient Disclosure List

BK104Q - BAKOR QUICK DRY PRIMER - AEROSOL

WHMIS - Canada (Pictograms)



NFPA



HMIS

HEALTH	2
FLAMMABILITY	3
REACTIVITY	0
PERSONAL PROTECTION	

16. Other Information

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 03/04/2008

Disclaimer

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