



MATERIAL SAFETY DATA SHEET

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HE104Q - QUICKDRY ASPHALT PRIMER (AEROSOL CAN)

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: 04/09/2014

Product Name: HE104Q - QUICKDRY ASPHALT PRIMER (AEROSOL CAN)
Product Code: HE104Q

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
1,2,4-trimethylbenzene	95-63-6	0.5 - 5
1,3,5-trimethylbenzene	108-67-8	0.5 - 5
aromatic petroleum distillates	64742-95-6	10 - 20
petroleum asphalt	8052-42-4	30 - 50
isobutane	75-28-5	5 - 10
propane	74-98-6	5 - 10
solvent naphtha (petroleum), medium aliphatic	64742-88-7	10 - 30
xylene	1330-20-7	0.1 - 1

EMERGENCY OVERVIEW

DANGER! Flammable Gas. Central nervous system depressant. Vapor may cause light-headedness, headache, nausea, loss of coordination and respiratory tract irritation. Causes skin irritation.

Appearance/Odor: Black Aerosol, strong 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.



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3. Hazards Identification - Continued

Inhalation Hazards

Exposure to vapors or mists 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/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. 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: -156 °F

Flash Point Method: Setaflash

Lower Explosive Limit: 1

Upper Explosive Limit: not available

Fire And Explosion Hazards

Flammable Gas. Closed containers may explode when heated due to increased pressure. Vapors are heavier than air and may spread long distances and ignite. Thermal decomposition (burning) may release irritating, corrosive and/or toxic gases, vapors and fumes.

Extinguishing Media

Chemical foam, carbon dioxide (CO₂), or dry chemical. Do not use direct stream of water.

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. For large spills, contain runoff and recover by pumping with explosion proof equipment.



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7. Handling And Storage

Handling And Storage Precautions

Keep away from ignition sources. Keep containers tightly closed. Store in a cool, dry, well-ventilated area. Do not handle or store near heat, sparks, flame, strong oxidants or strong acids. 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

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

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 or supplied air respirator.

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

Ingredient(s) - Exposure Limits

1,2,4-trimethylbenzene

ACGIH TLV-TWA 25 ppm

1,3,5-trimethylbenzene

ACGIH TLV-TWA 25 ppm

aromatic petroleum distillates

OSHA PEL-TWA 500 ppm

petroleum asphalt

OSHA PEL-TWA 5mg/m3

ACGIH TLV-TWA 0.5mg/m3 (Benzene soluble aerosol)

isobutane

ACGIH TLV-TWA 1000 ppm

propane

ACGIH TLV-TWA 1000 ppm

OSHA PEL-TWA 1000 ppm

xylene

ACGIH TLV-STEL 150 ppm

ACGIH TLV-TWA 100 ppm

OSHA PEL-TWA 100 ppm

9. Physical And Chemical Properties

Appearance

Black aerosolized liquid

Odor

Strong petroleum solvent odor

Chemical Type: Mixture

Physical State: Gas

Boiling Point: -20 to -10 °F

Specific Gravity: 0.83

Percent Volatiles: <70

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9. Physical And Chemical Properties - Continued

Odor - Continued**Vapor Pressure:** 2000@70°F**Vapor Density:** >1**pH Factor:** not applicable**Solubility:** dispersible**Evaporation Rate:** <1

Boiling point includes propellants.

10. Stability And Reactivity

Stability: Stable**Hazardous Polymerization:** Will not occur**Conditions To Avoid (Stability)**

Keep away from ignition sources, heat and flames.

Incompatible Materials

Avoid contact with strong oxidizing agents and acids.

Hazardous Decomposition ProductsToxic and irritating gases, vapors or fumes, carbon monoxide (CO), carbon dioxide (CO₂).

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.

Ingredient(s) - Toxicological Data

1,2,4-trimethylbenzene

LD50 (oral, rat): 5000 mg/kg

LC50 (rat): 18 g/m³ (4-hour exposure)

1,3,5-trimethylbenzene

Lethal dose (oral, rat): 23 g/kg lethal to 7 of 10 test animals

LC50 (rat): 24 g/m³ (4-hour exposure)

aromatic petroleum distillates

LD50 (oral, rat): 2900 mg/kg

isobutane

LC50 (rat) >1.3%, 4-hour exposure; 57%, 15-minute exposure

propane

LC50 (rat) >80%, 15-minute exposure

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.



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13. Disposal Considerations

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

14. Transport Information

Ground

US Consumer Commodity, ORM-D

Canada UN1950, Aerosols, 2.1, Ltd. Qty.

IMDG UN1950, Aerosols, 2.1, Ltd. Qty.

IATA UN1950, Aerosols, 2.1, Ltd. Qty.

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.

SARA Hazard Classes

Acute Health Hazard

Chronic Health Hazard

Fire Hazard

Sudden Release of Pressure Hazard

Ingredient(s) - U.S. Regulatory Information

1,2,4-trimethylbenzene

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

xylene

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

Ingredient(s) - State Regulations

1,2,4-trimethylbenzene

New Jersey - Workplace Hazard

New Jersey - Environmental Hazard

Massachusetts - Hazardous Substance

New York City - Hazardous Substance

1,3,5-trimethylbenzene

New Jersey - Workplace Hazard

Massachusetts - Hazardous Substance

New York City - Hazardous Substance

aromatic petroleum distillates

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

petroleum asphalt

California - Proposition 65

isobutane

New Jersey - Workplace Hazard

New Jersey - Environmental Hazard

New Jersey - Special Hazard

Pennsylvania - Workplace Hazard

Massachusetts - Hazardous Substance

New York City - Hazardous Substance

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15. Regulatory Information - Continued

Ingredient(s) - State Regulations - Continued

propane

- New Jersey - Workplace Hazard
- New Jersey - Environmental Hazard
- New Jersey - Special Hazard
- Pennsylvania - Workplace Hazard
- 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: A - Compressed Gas, B5 - Flammable Aerosol, D2B - Toxic.

Ingredient(s) - Canadian Regulatory Information

1,2,4-trimethylbenzene

WHMIS - Ingredient Disclosure List

1,3,5-trimethylbenzene

WHMIS - Ingredient Disclosure List

isobutane

WHMIS - Ingredient Disclosure List

WHMIS - Canada (Pictograms)



NFPA	HMIS
	HEALTH <input type="text" value="2"/>
	FLAMMABILITY <input type="text" value="4"/>
	REACTIVITY <input type="text" value="0"/>
	PERSONAL PROTECTION <input type="text"/>

16. Other Information

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 04/20/2011

Disclaimer

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Disclaimer - Continued

for their particular purposes(s).