



MATERIAL SAFETY DATA SHEET

Page 1 of 7

HE104Q - QUICKDRY ASPHALT PRIMER (AEROSOL CAN)

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: 03/20/2008 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
petroleum asphalt	mixture		30 - 60
isobutane	75-28-5		10 - 30
petroleum distillates	mixture		15 - 40
propane	74-98-6		10 - 30
stoddard solvent	8052-41-3		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.



HE104Q - QUICKDRY ASPHALT PRIMER (AEROSOL CAN)

3. Hazards Identification - Continued

Ingestion Hazards

May be harmful if swallowed. May cause gastric distress, vomiting and diarrhea.

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.



HE104Q - QUICKDRY ASPHALT PRIMER (AEROSOL CAN)

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. Ground all containers.

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
 - petroleum asphalt
ACGIH TLV-TWA 0.5 mg/m3 (inhalable fraction, as benzene-soluble aerosol)
 - isobutane
ACGIH TLV-TWA 1000 ppm
 - petroleum distillates
OSHA PEL-TWA 500 ppm
 - propane
ACGIH TLV-TWA 1000 ppm
OSHA PEL-TWA 1000 ppm
 - stoddard solvent
ACGIH TLV-TWA 100 ppm
OSHA PEL-TWA 500 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

HE104Q - QUICKDRY ASPHALT PRIMER (AEROSOL CAN)

9. Physical And Chemical Properties - Continued

Odor - Continued

Physical State: Gas
Boiling Point: -20 to -10 °F
Specific Gravity: 0.83
Percent Volatiles: <70
Vapor Pressure: 2000@70°F
Vapor Density: >1
pH Factor: not applicable
Solubility: dispersible
Evaporation Rate: <1

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 Products

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

11. Toxicological Information

Chronic/Carcinogenicity

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)
 isobutane
 LC50 (rat) >1.3%, 4-hour exposure; 57%, 15-minute exposure
 petroleum distillates
 LD50 (oral, rat): 2900 mg/kg
 propane
 LC50 (rat) >80%, 15-minute exposure
 stoddard solvent
 oral-rat LD50: >5000 mg/kg
 dermal-rabbit LD50: >3000 mg/kg
 inhal-rat LC50: >5500 mg/m3 (880 ppm)
 inhal-rat LC50: >1300 ppm
 xylene

HE104Q - QUICKDRY ASPHALT PRIMER (AEROSOL CAN)

11. Toxicological Information - Continued
<p><u>Ingredient(s) - Toxicological Data - Continued</u> LD50 (oral, rat): 5400 mg/kg LD50 (dermal, rabbit): 12180 mg/kg LC50 (rat): 6350 ppm (4-hour exposure)</p>
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 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
<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>SARA Hazard Classes</u> Acute Health Hazard Chronic Health Hazard Fire Hazard Sudden Release of Pressure Hazard</p> <p><u>Ingredient(s) - U.S. Regulatory Information</u> 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</p> <p><u>Ingredient(s) - State Regulations</u> 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 petroleum asphalt New Jersey - Workplace Hazard</p>

15. Regulatory Information - Continued

Ingredient(s) - State Regulations - Continued

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

isobutane

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

petroleum distillates

New Jersey - Workplace Hazard
Pennsylvania - Workplace Hazard

propane

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

stoddard solvent

New Jersey - Workplace 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

stoddard solvent

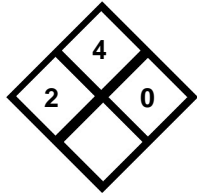
WHMIS - Ingredient Disclosure List

HE104Q - QUICKDRY ASPHALT PRIMER (AEROSOL CAN)

WHMIS - Canada (Pictograms)



NFPA



HMIS

HEALTH	2
FLAMMABILITY	4
REACTIVITY	0
PERSONAL PROTECTION	

16. Other Information

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 03/07/2008

Disclaimer

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