



MATERIAL SAFETY DATA SHEET

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BK300 - BLUESKIN PRIMER

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: 07/10/2009 Supersedes MSDS Dated: 09/30/2008 Product Name: BK300 - BLUESKIN PRIMER Product Code: BK300	

2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
1,2,4-trimethylbenzene	95-63-6		0.1 - 1
1,3,5-trimethylbenzene	108-67-8		0.1 - 1
3-methylpentane	96-14-0		10 - 30
acetone	67-64-1		15 - 40
bentonite	1302-78-9		1 - 5
hexane	110-54-3		15 - 40
isohexane	107-83-5		1 - 5
methylcyclopentane	96-37-7		1 - 5
solvent dewaxed heavy paraffinic petroleum distillate	64742-65-0		1 - 5
stoddard solvent	8052-41-3		1 - 5
xylene	1330-20-7		0.1 - 1
inert ingredients			<Balance>

EMERGENCY OVERVIEW	
WARNING! Flammable liquid and vapor. Vapor may cause light-headedness, headache, nausea, loss of coordination and respiratory tract irritation. Causes skin irritation.	
Appearance/Odor: Blue liquid in a can, mild gasoline-like 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 Ingestion may cause central nervous system depression.



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3. Hazards Identification - Continued

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/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. 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: -18.4 °F -28 °C

Flash Point Method: closed cup

Autoignition Point: 433 °F 223 °C

Lower Explosive Limit: 1.0

Upper Explosive Limit: 13.0

Fire And Explosion Hazards

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

Extinguishing Media

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

Fire Fighting Instructions

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

6. Accidental Release Measures

Restrict access to area until oxygen level in the air can be determined and is at least 19.5%. Ensure monitoring is conducted by trained personnel only. Wear adequate respiratory protection equipment. Ventilate area. Avoid open flames, sparks or other ignition sources. Contain any liquids and absorb spill with inert material (e.g. sand, vermiculite). Collect and dispose in accordance with applicable regulations.



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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 oxidents 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

Safety glasses with side shields or goggles recommended.

Skin Protection

Use with chemical-protective gloves made of nitrile or neoprene 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

1,2,4-trimethylbenzene

ACGIH TLV-TWA 25 ppm

1,3,5-trimethylbenzene

ACGIH TLV-TWA 25 ppm

acetone

ACGIH TLV-STEL 750 ppm

ACGIH TLV-TWA 500 ppm

OSHA PEL-TWA 1000 ppm

bentonite

ACGIH TLV-TWA 10 mg/m3 (total dust)

ACGIH TLV-TWA 3 mg/m3 (respirable dust)

OSHA PEL-TWA 15 mg/m3 (total dust)

OSHA PEL-TWA 5 mg/m3 (respirable dust)

hexane

ACGIH TLV-STEL 1000 ppm

ACGIH TLV-TWA 50 ppm (Skin)

ACGIH TLV-TWA 500 ppm

OSHA PEL-TWA 500 ppm

isohexane

ACGIH TLV-STEL 1000 ppm

ACGIH TLV-TWA 500 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

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9. Physical And Chemical Properties

Appearance

Blue liquid in a can.

Odor

Mild gasoline-like odor

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: 113 °F

Specific Gravity: 0.80 for liquid portion

Percent Volatiles: 71

Vapor Pressure: <5700mmHg@60°F

Vapor Density: 2.0-2.8 for liquid portion @77°F

pH Factor: not applicable

Solubility: not soluble in water

Evaporation Rate: 7-9 (butyl acetate = 1)

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability)

Avoid extreme temperatures. Keep away from ignition sources, heat and flames.

Incompatible Materials

Avoid contact with strong oxidizing agents.

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. 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)

acetone

LD50 (oral, female rat): 5800 mg/kg

LD50 (dermal, rabbit): >16000 mg/kg

LC50 (male rat): 30000 ppm (4-hour exposure)

hexane

LD50 (oral, 14-day old rat): 15840 mg/kg

LC50 (male rat): 38500 ppm (4-hour exposure)

methylcyclopentane

LD50 (oral, rat): 5-15 g/kg

Lethal concentration (mouse): 95000-120000 mg/m³

solvent dewaxed heavy paraffinic petroleum distillate



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11. Toxicological Information - Continued
<u>Ingredient(s) - Toxicological Data - Continued</u> LD50 (oral, rat): >5000 mg/kg LD50 (dermal, rabbit): >5000 mg/kg 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 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 UN1133, Adhesives, 3, II IMDG UN1133, Adhesives, 3, II IATA UN1133, Adhesives, 3, II
15. Regulatory Information
<u>SARA Hazard Classes</u> Sudden Release of Pressure Hazard <u>Ingredient(s) - U.S. Regulatory Information</u> 1,2,4-trimethylbenzene SARA Title III - Section 313 Form "R"/TRI Reportable Chemical hexane 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> 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 3-methylpentane New Jersey - Workplace Hazard Pennsylvania - Workplace Hazard



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15. Regulatory Information - Continued

Ingredient(s) - State Regulations - Continued

- Massachusetts - Hazardous Substance
- acetone
 - New Jersey - Workplace Hazard
 - Pennsylvania - Workplace Hazard
 - Massachusetts - Hazardous Substance
 - New York City - Hazardous Substance
- hexane
 - New Jersey - Workplace Hazard
 - New Jersey - Environmental Hazard
 - New Jersey - Special Hazard
 - Pennsylvania - Workplace Hazard
 - Massachusetts - Hazardous Substance
 - New York City - Hazardous Substance
- isohexane
 - Pennsylvania - Workplace Hazard
 - Massachusetts - Hazardous Substance
- methylcyclopentane
 - New Jersey - Workplace Hazard
 - New Jersey - Special Hazard
 - Pennsylvania - Workplace Hazard
 - Massachusetts - Hazardous Substance
 - New York City - Hazardous Substance
- solvent dewaxed heavy paraffinic petroleum distillate
 - New Jersey - Workplace Hazard
- 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
- acetone
 - WHMIS - Ingredient Disclosure List
- hexane

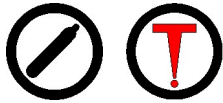
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15. Regulatory Information - Continued

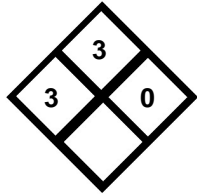
Ingredient(s) - Canadian Regulatory Information - Continued

WHMIS - Ingredient Disclosure List
 isohexane
 WHMIS - Ingredient Disclosure List
 stoddard solvent
 WHMIS - Ingredient Disclosure List

WHMIS - Canada (Pictograms)



NFPA



HMIS

HEALTH	3
FLAMMABILITY	3
REACTIVITY	0
PERSONAL PROTECTION	

16. Other Information

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 09/30/2008

Disclaimer

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