



# MATERIAL SAFETY DATA SHEET

Page 1 of 7

## BK300 - BLUESKIN PRIMER

1. Product And Company Identification	
<b>Supplier</b> HENRY COMPANY 909 N. Sepulveda Blvd., Suite 650 El Segundo, CA 90245-2724  <b>Company Contact:</b> Technical Services <b>Telephone Number:</b> (800) 486-1278 <b>Web Site:</b> www.henry.com www.bakor.com	<b>Manufacturer</b> HENRY COMPANY 909 N. Sepulveda Blvd., Suite 650 El Segundo, CA 90245-2724  <b>Company Contact:</b> Technical Services <b>Telephone Number:</b> (800) 486-1278 <b>Web Site:</b> www.henry.com www.bakor.com
<b>Supplier Emergency Contacts &amp; Phone Number</b> CHEMTREC: (800) 424-9300 CHEMTREC: (703) 527-3887 CANUTEC: (613) 996-6666	<b>Manufacturer Emergency Contacts &amp; Phone Number</b> CHEMTREC: (800) 424-9300 CHEMTREC: (703) 527-3887 CANUTEC: (613) 996-6666
<b>Issue Date:</b> 08/26/2009  <b>Product Name:</b> BK300 - BLUESKIN PRIMER <b>Product Code:</b> 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	
<b>WARNING! Flammable liquid and vapor. Vapor may cause light-headedness, headache, nausea, loss of coordination and respiratory tract irritation. Causes skin irritation.</b>	
<b>Appearance/Odor:</b> Blue liquid in a can, mild gasoline-like odor.	

3. Hazards Identification
<b>Primary Routes(s) Of Entry</b> Inhalation
<b>Eye Hazards</b> May cause eye irritation (burning, tearing, redness or swelling).



BK300 - BLUESKIN PRIMER

<p>3. Hazards Identification - Continued</p> <p><b><u>Skin Hazards</u></b> May cause skin irritation and contact dermatitis upon prolonged contact.</p> <p><b><u>Ingestion Hazards</u></b> Ingestion may cause central nervous system depression.</p> <p><b><u>Inhalation Hazards</u></b> 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.</p> <p><b><u>Chronic/Carcinogenicity Effects</u></b> 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).</p>
<p>4. First Aid Measures</p> <p><b><u>Eye</u></b> 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.</p> <p><b><u>Skin</u></b> Remove contaminated clothing and shoes. Wash affected areas with soap and water.</p> <p><b><u>Ingestion</u></b> Get medical attention immediately. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious victim.</p> <p><b><u>Inhalation</u></b> Remove the person from the contaminated area to fresh air. Get medical attention immediately.</p> <p><b><u>Note To Physician</u></b> Aspiration of liquid into the lungs during swallowing or vomiting can cause lung inflammation, serious lung damage and even death from chemical pneumonitis.</p>
<p>5. Fire Fighting Measures</p> <p><b>Flash Point:</b> -18.4 °F -28 °C <b>Flash Point Method:</b> closed cup <b>Autoignition Point:</b> 433 °F 223 °C <b>Lower Explosive Limit:</b> 1.0 <b>Upper Explosive Limit:</b> 13.0</p> <p><b><u>Fire And Explosion Hazards</u></b> Thermal decomposition (burning) may release irritating, corrosive and/or toxic gases, vapors and fumes. Can under pressure.</p> <p><b><u>Extinguishing Media</u></b> Chemical foam, carbon dioxide (CO2), dry chemical, or water fog.</p> <p><b><u>Fire Fighting Instructions</u></b> Firefighters should wear self-contained breathing apparatus and full protective gear.</p>
<p>6. Accidental Release Measures</p> <p>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).</p>



BK300 - BLUESKIN PRIMER

6. Accidental Release Measures - Continued
Collect and dispose in accordance with applicable regulations.
7. Handling And Storage
<b>Handling And Storage Precautions</b> 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
<b>Engineering Controls</b> 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.
<b>Eye/Face Protection</b> Safety glasses with side shields or goggles recommended.
<b>Skin Protection</b> Use with chemical-protective gloves made of nitrile or neoprene to prevent skin contact.
<b>Respiratory Protection</b> 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.
<b>Ingredient(s) - Exposure Limits</b>
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



BK300 - BLUESKIN PRIMER

8. Exposure Controls/Personal Protection - Continued
<b><u>Ingredient(s) - Exposure Limits - Continued</u></b> ACGIH TLV-STEL 150 ppm ACGIH TLV-TWA 100 ppm OSHA PEL-TWA 100 ppm
9. Physical And Chemical Properties
<b><u>Appearance</u></b> Blue liquid in a can. <b><u>Odor</u></b> Mild gasoline-like odor <b>Chemical Type:</b> Mixture <b>Physical State:</b> Liquid <b>Boiling Point:</b> 113 °F <b>Specific Gravity:</b> 0.80 for liquid portion <b>Percent Volatiles:</b> 71 <b>Vapor Pressure:</b> <5700mmHg@60°F <b>Vapor Density:</b> 2.0-2.8 for liquid portion @77°F <b>pH Factor:</b> not applicable <b>Solubility:</b> not soluble in water <b>Evaporation Rate:</b> 7-9 (butyl acetate = 1)
10. Stability And Reactivity
<b>Stability:</b> Stable <b>Hazardous Polymerization:</b> Will not occur <b><u>Conditions To Avoid (Stability)</u></b> Avoid extreme temperatures. Keep away from ignition sources, heat and flames. <b><u>Incompatible Materials</u></b> Avoid contact with strong oxidizing agents. <b><u>Hazardous Decomposition Products</u></b> Toxic and irritating gases, vapors or fumes of carbon monoxide (CO), carbon dioxide (CO <sub>2</sub> ).
11. Toxicological Information
<b><u>Miscellaneous Toxicological Information</u></b> Toxicological testing has not been conducted for this product overall. Available toxicological data for individual ingredients are summarized below. <b><u>Ingredient(s) - Toxicological Data</u></b> 1,2,4-trimethylbenzene LD50 (oral, rat): 5000 mg/kg LC50 (rat): 18 g/m <sup>3</sup> (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/m <sup>3</sup> (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



BK300 - BLUESKIN PRIMER

11. Toxicological Information - Continued
<b><u>Ingredient(s) - Toxicological Data - Continued</u></b> 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 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
<b><u>SARA Hazard Classes</u></b> Acute Health Hazard Fire Hazard <b><u>Ingredient(s) - U.S. Regulatory Information</u></b> 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 <b><u>Ingredient(s) - State Regulations</u></b> 1,2,4-trimethylbenzene New Jersey - Workplace Hazard New Jersey - Environmental Hazard Massachusetts - Hazardous Substance New York City - Hazardous Substance



BK300 - BLUESKIN PRIMER

15. Regulatory Information - Continued

**Ingredient(s) - State Regulations - Continued**

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
- 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: B2 - Flammable Materials, D2B - Toxic Materials.

### BK300 - BLUESKIN PRIMER

15. Regulatory Information - Continued

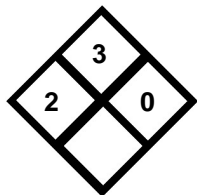
**Ingredient(s) - Canadian Regulatory Information**

1,2,4-trimethylbenzene  
 WHMIS - Ingredient Disclosure List  
 1,3,5-trimethylbenzene  
 WHMIS - Ingredient Disclosure List  
 acetone  
 WHMIS - Ingredient Disclosure List  
 hexane  
 WHMIS - Ingredient Disclosure List  
 isohexane  
 WHMIS - Ingredient Disclosure List  
 stoddard solvent  
 WHMIS - Ingredient Disclosure List

**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: 09/30/2008**

Disclaimer

**Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purposes(s).**