



# MATERIAL SAFETY DATA SHEET

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## HE572 - HENRY BLUESKIN SPRAY PREP - AEROSOL

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> 09/30/2008  <b>Product Name:</b> HE572 - HENRY BLUESKIN SPRAY PREP - AEROSOL <b>Product Code:</b> HE572	

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
nitrogen	7727-37-9		3 - 7
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. Central nervous system depressant. Causes skin irritation.  
**CAUTION!** Compressed Gas. Simple asphyxiant. Can displace oxygen in air.

**Appearance/Odor:** Pressurized blue liquid in a canister, mild gasoline-like odor.



HE572 - HENRY BLUESKIN SPRAY PREP - AEROSOL

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.

**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. Canisters 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.



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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.

7. Handling And Storage

**Handling And Storage Precautions**

Container under pressure. Do not puncture, crush or expose to extreme temperatures. Do not store at temperatures above 120°F. Store in a cool, dry, well-ventilated area. Keep away from ignition sources. Keep containers tightly closed. Protect from physical damage. Always assume container is under pressure.

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

8. Exposure Controls/Personal Protection - Continued

**Ingredient(s) - Exposure Limits - Continued**

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**

Pressurized blue liquid in a canister

**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)

This product is a liquid adhesive with compressed nitrogen gas.

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 (CO<sub>2</sub>).

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/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

<p>11. Toxicological Information - Continued</p> <p><b><u>Ingredient(s) - Toxicological Data - Continued</u></b>          LD50 (oral, female rat): 5800 mg/kg          LD50 (dermal, rabbit): &gt;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          LD50 (oral, rat): &gt;5000 mg/kg          LD50 (dermal, rabbit): &gt;5000 mg/kg          stoddard solvent          oral-rat LD50: &gt;5000 mg/kg          dermal-rabbit LD50: &gt;3000 mg/kg          inhal-rat LC50: &gt;5500 mg/m3 (880 ppm)          inhal-rat LC50: &gt;1300 ppm          xylene          LD50 (oral, rat): 5400 mg/kg          LD50 (dermal, rabbit): 12180 mg/kg          LC50 (rat): 6350 ppm (4-hour exposure)</p>
<p>12. Ecological Information</p> <p>No specific information available.</p>
<p>13. Disposal Considerations</p> <p>Dispose in accordance with applicable federal, state and local government regulations. Make certain all pressure is removed from canister. Empty depressurized containers may be recycled; verify with local authorities. Do not discard canister without first punching out the knock out plug. If canister valve plugs and pressure cannot be relieved, contact supplier or Henry Co. for instructions. If for any reason the content of the cylinder cannot be fully emptied and cylinder remains under pressure, do not open knock out plug. Cans which are pressurized or contain liquid must be disposed of in a permitted waste management facility. Contact Henry Co. for additional information.</p>
<p>14. Transport Information</p> <p>Ground UN1954, Compressed gas, flammable, n.o.s., (contains: Hexane, Acetone), 2.1 (3)          IMDG UN1954, Compressed gas, flammable, n.o.s., (contains: Hexane, Acetone), 2.1 (3)          IATA UN1954, Compressed gas, flammable, n.o.s., (contains: Hexane, Acetone), 2.1 (3)</p> <p><b><u>DOT (Pictograms)</u></b></p> 
<p>15. Regulatory Information</p> <p><b><u>SARA Hazard Classes</u></b>          Sudden Release of Pressure Hazard</p>



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15. Regulatory Information - Continued

**Ingredient(s) - U.S. Regulatory Information**

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

**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

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

nitrogen

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

Massachusetts - Hazardous Substance

New York City - Hazardous Substance

solvent dewaxed heavy paraffinic petroleum distillate

New Jersey - Workplace Hazard

stoddard solvent

15. Regulatory Information - Continued

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

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

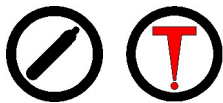
**Canadian Regulatory Information**

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

**WHMIS - Canada (Pictograms)**



<u>NFPA</u>	<u>HMIS</u>
	HEALTH <input type="text" value="3"/>
	FLAMMABILITY <input type="text" value="3"/>
	REACTIVITY <input type="text" value="0"/>
	PERSONAL PROTECTION <input type="text"/>

16. Other Information

**Revision/Preparer Information**

This MSDS Supersedes A Previous MSDS Dated: 07/01/2008



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