



MATERIAL SAFETY DATA SHEET

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BKUA482 - BAKOR BLUESKIN SPRAY PREP PRIMER

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: 12/18/2011 Product Name: BKUA482 - BAKOR BLUESKIN SPRAY PREP PRIMER Product Code: BKUA482 Product/Material Uses Primer for self-adhesive membrane	

2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
acetone	67-64-1		25 - 40
dimethyl ether	115-10-6		10 - 20
hydrocarbon resins	MIXTURE		15 - 30
isobutane	75-28-5		5 - 15
mineral oil	64742-52-5		1 - 5
propane	74-98-6		5 - 15
toluene	108-88-3		25 - 35

EMERGENCY OVERVIEW	
DANGER! Extremely flammable liquid and vapor. Vapor may cause light-headedness, headache, nausea, loss of coordination and respiratory tract irritation. Causes skin irritation. Causes eye irritation.	

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. May cause frostbite if sprayed on skin at close range.



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3. Hazards Identification - Continued

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: -156 °F -104 °C

Flash Point Method: closed cup - based on flash point of propellants

Autoignition Point: 433 °F 223 °C

Lower Explosive Limit: 0.6

Upper Explosive Limit: 36.5

Fire And Explosion Hazards

Flame Projection Test (CFR - 1500.45) - > 18 inches with flashback (very flammable)

Flash point (Liquid components): -30.0 C/ -22 F (ASTM D3828 - Setflash closed cup)

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.



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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

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

acetone

- ACGIH TLV-STEL 750 ppm
- ACGIH TLV-TWA 500 ppm
- OSHA PEL-TWA 1000 ppm

isobutane

- ACGIH TLV-TWA 1000 ppm

mineral oil

- ACGIH - TLV-TWA: 5 mg/m3 (mist)
- OSHA - PEL-TWA: 5 mg/m3 (mist)

propane

- ACGIH TLV-TWA 1000 ppm
- OSHA PEL-TWA 1000 ppm

toluene

- ACGIH TLV-TWA 20 ppm
- OSHA PEL-CEILING 300 ppm
- OSHA PEL-PEAK 500 ppm
- OSHA PEL-TWA 100 ppm
- OSHA TWA-STEL 150 ppm

9. Physical And Chemical Properties

Appearance

Clear liquid in a pressurized aerosol container.

Odor

Mild gasoline-like odor

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: (Liquid portion) 113 °F 45 °C

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: 14 (butyl acetate = 1)

Boiling point of propellants is -12 to -43.2 °F (-24.4 to -41.8 °C)

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

acetone

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

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

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

isobutane

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

propane

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

toluene

LD50 (oral, rat): 2600-7500 mg/kg

LC50 (rat) : 7350 ppm (4-hour exposure)

LD50 (dermal, rabbit): 12225 mg/kg



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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
SARA Hazard Classes Sudden Release of Pressure Hazard
<u>Ingredient(s) - U.S. Regulatory Information</u> toluene SARA Title III - Section 313 Form "R"/TRI Reportable Chemical
<u>Ingredient(s) - State Regulations</u> acetone New Jersey - Workplace Hazard Pennsylvania - Workplace Hazard Massachusetts - Hazardous Substance New York City - Hazardous Substance dimethyl ether New Jersey - Workplace Hazard New Jersey - Environmental Hazard New Jersey - Special Hazard 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 propane New Jersey - Workplace Hazard New Jersey - Environmental Hazard New Jersey - Special Hazard Pennsylvania - Workplace Hazard Massachusetts - Hazardous Substance New York City - Hazardous Substance

15. Regulatory Information - Continued

Ingredient(s) - State Regulations - Continued

toluene

- New Jersey - Workplace Hazard
- New Jersey - Environmental Hazard
- New Jersey - Special Hazard
- Pennsylvania - Workplace Hazard
- Pennsylvania - Environmental Hazard
- California - Proposition 65
- 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

acetone

WHMIS - Ingredient Disclosure List

isobutane

WHMIS - Ingredient Disclosure List

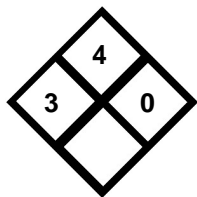
toluene

WHMIS - Ingredient Disclosure List

WHMIS - Canada (Pictograms)



NFPA



HMIS

HEALTH	3
FLAMMABILITY	4
REACTIVITY	0
PERSONAL PROTECTION	

16. Other Information

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 12/03/2009

Disclaimer

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