



# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: HYDRO BREAK

CC14

## Section 1: Product Information

Distributed By: Bridgepoint Systems, 4282 W 590 W, Salt Lake City, Utah 84123  
Company Phone Number: 801-261-1282  
Emergency Phone Number: 1-800-535-5053 (Infotrac)  
Date Prepared: 02/01/2011

Hazard Rating (Zero=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)  
Fire: 0 Health: 1 Reactivity: 0

## SECTION 2: INGREDIENTS

<u>PRINCIPLE HAZARDOUS INGREDIENTS:</u>	<u>TLV</u>	<u>%</u>
Glycol Ether DB (CAS # 112-34-5)	N/E	<5%
Surfactant blend	N/E	<3%

## SECTION 3: HEALTH HAZARD INFORMATION

Route(s) of entry      Eyes? yes Skin? yes Inhalation? yes Ingestion? yes  
Health Hazards: Eyes – May cause irritation  
   Skin – May cause irritation  
   Inhalation – Excessive exposure may cause respiratory irritation.  
   Ingestion – Large amounts may be harmful  
Carcinogenicity: NTP? No OSHA? No IARC Monograph? No

## SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

Eyes.....      Flush thoroughly with water for 15 minutes,. Get medical attention  
Skin.....      Flush thoroughly with water for 15 minutes,. Get medical attention if irritation  
   occurs  
Inhalation...      Move to fresh air .Get medical attention if irritation occurs.  
Ingestion...      Do not induce vomiting unless directed to do so by medical personnel. If  
   irritation occurs get medical attention.

## SECTION 5: FIRE, EXPLOSION & REACTIVITY DATA

**Flash Point:** None up to 212°F

**Extinguishing Media:** Product is not flammable. Use after, carbon dioxide, dry powder or other media appropriate for materials actually involved in fire.

**Special Fire Fighting Procedures:** None

**Unusual Fire and Explosion Hazards:** None

## **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

SMALL SPILL: may be flushed into a waste treatment sewer where local regulations permit

LARGE SPILL: should be collected for reuse or consigned to a licensed hazardous waste hauler for disposal in accordance with federal, state and local regulations.

## **SECTION 7. PRECAUTIONS FOR HANDLING AND STORAGE**

Store out of reach of children. Keep container closed. Store in a cool, dry location. Avoid freezing or extended storage in high temperatures and away from strong oxidizers and acid products.

## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Airborne Exposure Limits..... None established.  
Ventilation System..... Room ventilation is normally satisfactory. Mechanical assist may be required when vapors or mist are generated.  
Personal Respirators..... Respirator recommended if product is misted. Use NIOSH/MSHA approved respiratory protection.  
Skin Protection..... Rubber gloves are recommended & other clothing that will prevent contact with this product..  
Eye Protection..... Use chemical goggles or full face shield

## **SECTION 9: PHYSICAL DATA**

Boiling Point(°F).....212°	Specific Gravity (H <sub>2</sub> O= 1)..... .995
Vapor Pressure(mmHg.).....N/D	Percent Volatile by Volume.....N/D
Vapor Density(AIR=1).....N/D	pH(RTU).....(9.5-9.9)
Solubility in Water.....Complete	
Appearance & Odor.....Clear yellow liquid with lemon fragrance.	

## **SECTION 10: STABILITY AND REACTIVITY**

**Stability:** Stable

**Chemical Incompatibility:** Avoid strong oxidizing materials.

**Hazardous Decomposition or Byproducts:** Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids and other unidentified thermal decomposition products from this product or its packaging.

**Hazardous Polymerization:** Will not occur

**Conditions to Avoid:** None known.

## **SECTION 11. TOXICOLOGICAL INFORMATION**

The calculated LD50 of the product is >5,000 mg/kg (oral/rat). This product may cause eye and skin irritation upon prolonged contact.

## **SECTION 12. ECOLOGICAL INFORMATION**

Environmental Fate.....No information found.

Environmental Toxicity..... No information found.

### **SECTION 13. DISPOSAL CONSIDERATIONS**

Do not dispose of the land, in surface waters, sewers or in storm drains. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

### **SECTION 14. TRANSPORTATION**

T.D.G. Classification.....Not regulated under TDG

D.O.T. Classification.....Not regulated under DOT

### **SECTION 15. REGULATORY INFORMATION**

US Federal Regulations:

SARA - Section 313 (Toxic Chemical Release Reporting) 40 CFR 372 –Glycol Ether EB & DB Listed.

CERCLA - Section 102 (Reportable Quantity) 40 CFR 302 – Not regulated.

CLEAN WATER ACT - Section 311 (Reportable Quantity) 40 CFR 116 – No information is available.

CLEAN AIR ACT - Section 312 (List of Hazardous Air Pollutants) 40 CFR 63 (Subpart C) - No information is available

### **SECTION 16. OTHER INFORMATION**

While this information and recommendations set forth herein are believed to be accurate and reliable, it is provided without warranty regarding its accuracy. BRIDGEPOINT SYSTEMS MAKES NO WARRANTY WITH RESPECT HERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON. Users must determine safe conditions for use and assume liability for any loss, injury, damage or expense resulting from use of this product.

N/A= Not applicable N/D= Not determined N/E= Not established