

SAFETY DATA SHEET



Humco Holding Group, Inc.
7400 Alumax Dr
Texarkana TX 75501 USA
800-662-3435
cs@humco.com
www.humco.com

24-Hour Emergency Number (CHEMTREC)
USA- 800-424-9300

All non-emergency calls should be directed to
Customer Service at 800-662-3435

NAME: POTASSIUM BROMIDE

SDS NO.8183

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Potassium Bromide

Synonyms: No relevant information available.

Recommended Use: No relevant information available.

Manufacturer / Supplier: Humco Holding Group, Inc.


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2. HAZARD IDENTIFICATION

Pictogram:	 GHS07
Classification:	Eye Irrit. 2A
Signal Word:	Warning
Hazard Statements:	H319 Causes serious eye irritation

3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
POTASSIUM BROMIDE	7758-02-3

The exact percentage has been withheld as a trade secret

4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Not determined	Supply fresh air. Seek medical treatment in case of complaints.
Ingestion	Not determined	Rinse out mouth and then drink plenty of water. Induce vomiting and call for medical help.
Skin	Not determined	Generally, the product does not irritate the skin.
Eyes	Not determined	Rinse opened eye for several minute under running water. If symptoms persist, consult a doctor.

5. FIRE-FIGHTING MEASURES

Flash Point:	Not Applicable
Auto Ignition:	Not Determined
Extinguishing Media:	CO2, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.
Products of Combustion:	Not Determined
Fire Fighting Equipment and Procedures:	Wear self-contained respiratory protective device. Wear fully protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear protective equipment. Keep unprotected persons away.
Environmental Precautions:	Do not allow to enter sewers/surface or ground water.
Method of Containment & Clean-Up:	Pick up mechanically. Suppress gases/fumes/haze with water spray.

7. HANDLING AND STORAGE

Handling:	No special precautions necessary if used correctly.
Storage:	Store in cool, dry conditions in well-sealed receptacles.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls:	No further relevant information.
Personal Protective Equipment (PPE)	Protective work clothing.
Eye/Face Protection:	Tightly-sealed goggles
Skin Protection:	Protective gloves
Respiratory Protection	Fresh air mask
General Hygiene Considerations:	Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Avoid contact with the eyes and skin

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Crystalline, White	Upper/Lower Flammability:	Not Applicable
Odor:	Odorless	Vapor Pressure @ 795°C (1,463°F):	1.3 hPa (1 mm Hg)
Odor Threshold:	Not Determined	Vapor Density:	Not Applicable
pH:	5.5 – 8.5	Density at 20°C (68°F):	2.75 g/cm ³ (22.949 lbs/gal)
Melting point /Freezing Point:	730°C (1,346°F) /Not Determined	Solubilities:	650 g/l
Boiling point/range:	1,453°C (2,615°F)	Partition coefficient: n-octanol/water:	Not Determined
Flash point	Not Applicable	Auto-ignition temperature	Not Determined
Evaporation rate	Not Applicable	Decomposition Temperature:	Not Determined
Flammability:	Product is not flammable	Viscosity	Not Applicable

10. STABILITY AND REACTIVITY

Reactivity:	No further relevant information available.
Chemical Stability:	No further relevant information available.
Possibility of Hazardous reactions:	No dangerous reactions known.
Conditions to Avoid:	No further relevant information available.
Incompatible materials:	No further relevant information available.
Hazardous Decomposition Products:	No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Not Determined
Skin irritation:	Not Determined
Eye contact damage:	Causes serious irritation
Respiratory damage:	Not Determined
Ingestion overdose:	Not Determined
Delayed, immediate, or chronic effects from short- and long-term exposure	No further relevant information available.
LD50 Oral: Dermal:	3,070 mg/kg (Rat)
Symptoms associated with exposure:	No further relevant information available.
Carcinogenicity:	No further relevant information available.
OSHA:	Substance is not listed.
NTP:	Substance is not listed.
IARC:	Substance is not listed.

12. ECOLOGICAL INFORMATION

Acute or chronic aquatic toxicity:	No further relevant information available.
Chemical degradation:	No further relevant information available.
Biodegradation:	No further relevant information available.
Bioaccumulation potential	No further relevant information available.
Adsorption studies or leaching studies:	No further relevant information available.
Other adverse effects	Water hazard class 1: slightly hazardous for water

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment. Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

14. TRANSPORT INFORMATION

DOT Hazard Classification:	Void
UN number:	Void
UN proper shipping name:	Void
Transport hazard class(es):	Void
Packing group number:	Void
Environmental hazards:	Void
Special precautions:	Not Applicable

REGULATORY INFORMATION

No further relevant information available.

15. OTHER INFORMATION

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