

## SAFETY DATA SHEET

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifiers

Product name                    Potassium Bromide, 20cc (200mg)  
CAS number                      See Section 3  
Synonyms                        No information available

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses                Laboratory Chemicals

#### 1.3 Details of the supplier of the safety data sheet

Company                        Lab Alley, LLC  
                                  12501 Pauls Valley Road  
                                  Austin, Texas 78737  
                                  U.S.A.  
  
Telephone                      512-668-9918  
Fax                              512-886-4008

#### 1.4 Emergency telephone

Emergency Phone #            US & Canada: 1-800-535-5053                    INFOTRAC  
                                  International 1-352-323-3500                    INFOTRAC

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

**GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)**  
Eye Damage / Irritation Category 2

#### 2.2 GHS Label elements, including precautionary statements

Pictogram



Signal Word

Warning

Hazard statements Causes serious eye irritation.

Precautionary statements Wash arms, hands and face thoroughly after handling.  
Wear protective gloves and eye protection.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical attention.

## 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

Data not available.

## SECTION 3: Composition/information on ingredients

### 3.1 Components

Chemical name	Common name and synonyms	CAS number	Concentration
Water	No information available	7732-18-5	82.46%
Potassium Bromide	No information available	7758-02-3	17.54%

## SECTION 4: First aid measures

### 4.1 Description of first-aid measures

#### General advice

**If inhaled** Not expected to require first aid. If necessary, remove to fresh air.

**In case of skin contact** May cause irritation, redness, and pain.

**In case of eye contact** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. May cause irritation, redness, pain, and tearing.

**If swallowed** Dilute immediately with water or milk. Induce vomiting. Call a physician.

### 4.2 Most important symptoms and effects, both acute and delayed

Causes serious eye irritation. CAUTION! Harmful if swallowed. If ingested, vomiting may occur spontaneously, if not, dilute with water and induce vomiting. Call a physician. Wash areas of contact with water. For eyes: get medical attention. FYI CONTACT: May cause irritation, redness, pain, and

WASH WITH WATER. IF IN EYES, GET MEDICAL ATTENTION. EYE CONTACT: MAY CAUSE IRRITATION, REDNESS, PAIN, AND TEARING. SKIN CONTACT: May cause irritation, redness, and pain.

#### 4.3 Indication of any immediate medical attention and special treatment needed

Irrigate immediately with large quantity of water for at least 15 minutes. Call a physician if irritation develops. Remove to fresh air. Give artificial respiration if necessary. If breathing is difficult, give oxygen. Wash areas of contact with soap and water for at least 15 minutes. Call a physician if irritation develops. Dilute immediately with water or milk. Induce vomiting. Call a physician.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

**Suitable extinguishing media** Use any means suitable for extinguishing surrounding fire.

**Unsuitable extinguishing media** No information available

#### 5.2 Specific hazards arising from the substance or mixture

Not considered to be a fire or explosion hazard.

#### 5.3 Special protective equipment and precautions for firefighters

Use protective clothing and breathing equipment appropriate for the surrounding fire.

#### 5.4 Further information

**Flash Point** No information available

**Autoignition Temperature** No information available

##### Explosion limits

**Upper** No data available

**Lower** No data available

**Sensitivity to Mechanical Impact** No information available

**Sensitivity to Static Discharge** No information available

##### NFPA

Health	Flammability	Instability	Physical hazards
1	0	0	N/A

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective gloves and eye protection.

#### 6.2 Environmental precautions

No information available

## 6.3 Methods and materials for containment and cleaning up

Absorb with suitable material and dispose of in accordance with local regulations.

## 6.4 Reference to other sections

No information available

# SECTION 7: Handling and storage

## 7.1 Precautions for safe handling

As with all chemicals, wash hands thoroughly after handling. Avoid contact with eyes and skin.

### Hygiene measures

No information available

## 7.2 Conditions for safe storage, including any incompatibilities

### Storage conditions

Protect from freezing and physical damage.

### Incompatibilities

See Section 10.

# SECTION 8: Exposure controls/personal protection

## 8.1 Occupational exposure limits

### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

No information available

### US. ACGIH Threshold Limit Values

No information available

### US. NIOSH: Pocket Guide to Chemical Hazards

No information available

### Biological occupational exposure limits

No information available

## 8.2 Exposure controls

### Appropriate engineering controls

No specific controls are needed. Normal room ventilation is adequate.

### Personal protective equipment

**Eye/face protection**

Wear protective gloves and eye protection. Safety glasses or goggles.

**Skin protection**

Wear protective gloves and eye protection. Chemical resistant gloves.

**Body Protection**

No information available

**Respiratory protection**

Normal room ventilation is adequate.

**Control of environmental exposure**

No information available

**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties**

Physical State	Liquid
Appearance	Colorless liquid
Odor	Data not available.
Odor Threshold	Data not available.
pH	Neutral
Melting Point/Range	Data not available.
Boiling Point/Range	Approximately 100°C
Evaporation Rate	Data not available.
Flammability (solid)	Data not available.
Flammability or explosive limit	Data not available.
Upper	Data not available.
Lower	Data not available.
Vapor Pressure	Data not available.
Vapor Density	Data not available.
Density	1.14
Solubility	Miscible
Partition coefficient; n-octanol/water	Data not available.
Autoignition Temp	Data not available.
Decomposition Temp	Data not available.
Viscosity	Data not available.
Molecular Formula	Data not available.
Molecular Weight	Data not available.
VOC Content(%)	Data not available.

Oxidizing properties Data not available.

**9.2 Other safety information** Data not available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Stable under normal conditions.

### 10.2 Chemical stability

Stable under normal conditions of use and storage.

### 10.3 Possibility of hazardous reactions

Data not available.

### 10.4 Conditions to avoid

Avoid incompatible materials.

### 10.5 Incompatible materials

Bromine Trifluoride.

### 10.6 Hazardous decomposition products

Will not occur.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Product Information, Component Information

##### Acute toxicity

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Potassium Bromide	Rat: 3070 mg/kg, behavioral and sense organ effects noted	Not listed	Not listed

##### Skin corrosion/irritation

Not applicable.

##### Serious eye damage/eye irritation

Causes serious eye irritation. Wash arms, hands and face thoroughly after handling. Wear protective gloves and eye protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**Respiratory or skin sensitization**

Not applicable.

**Germ cell mutagenicity**

Not applicable.

**Carcinogenicity**

Not applicable.

**Specific target organ toxicity - single exposure**

Not applicable.

**Specific target organ toxicity - repeated exposure**

Not applicable.

**Reproductive toxicity**

Not applicable.

**Chronic effects**

Data not available.

**11.2 Additional Information**

Data not available.

**SECTION 12: Ecological information****12.1 Toxicity**

Not applicable.

**12.2 Persistence and degradability**

Data not available.

**12.3 Bio accumulative potential**

Data not available.

**12.4 Mobility in soil**

Data not available.

**12.5 Results of PBT and vPvB assessment**

Data not available.

**12.6 Endocrine disrupting properties**

Data not available.

## 12.7 Other adverse effects

Data not available.

## SECTION 13: Disposal considerations

### 13.1 Waste Disposal Methods

Data not available.

## SECTION 14: Transport information

**DOT (US)** Not regulated according to DOT Regulations.

**IMDG** No information available

**IATA** Not regulated according to IATA Dangerous Goods Regulations.

## SECTION 15: Regulatory information

### US federal regulations

#### **TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Water (CAS # 7732-18-5): Present [XU] (ACTIVE)

Potassium Bromide (CAS # 7758-02-3): "Present (ACTIVE)" As Potassium bromide (KBr) [7758-02-3]

#### **CERCLA Hazardous Substance List (40 CFR 302.4)**

No information available

#### **SARA 304 Emergency release notification**

No information available

#### **OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)**

Not listed.

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

#### **SARA 302 Extremely hazardous substance**

Not listed.

#### **SARA 311/312 Hazardous**

Not listed.

#### **SARA 313 (TRI reporting)**

Not listed.

#### **Other federal regulations**

##### **Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

No information available

##### **Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

No information available

##### **Safe Drinking Water Act**

No information available

##### **FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace**

No information available

#### **US state regulations**

##### **US. Massachusetts RTK - Substance List**

Not listed.

##### **US. New Jersey Worker and Community Right-to-Know Act**

Not listed.

##### **US. Pennsylvania Worker and Community Right-to-Know Law**

Water (CAS # 7732-18-5): Present

##### **California Proposition 65**

Not listed.

#### **SECTION 16: Other information**

Date of Issue: 1/2/2026

#### **SECTION 17: Disclaimer**

The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.