

MATERIAL SAFETY DATA SHEET

SODIUM BROMIDE SOLUTION

Product Trade Name: SODIUM BROMIDE SOLUTION

SECTION-1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : Sodium bromide solution

Chemical Name: Sodium Bromide Solution

Chemical Formula: NaBr nH₂O

Identification

Chemcon Speciality Chemicals Pvt. Ltd. Block No-355, Manjusar-Kunpad Road, Village-Manjusar, Taluka: Savli Distt. Vadodara-391 775 INDIA

For information call: 91 2667 264103/4/5

SECTION-2: COMPOSITION AND INFORMATION ON INGREDIENTS

Sodium Bromide (7647-15-6) 1-10%, Water (7732-18-5) 90-99%

CAS#: None Established

SECTION-3: HAZARDS IDENTIFICATION

Colorless liquid. Odorless. Possible body tissue irritant.

Health-0

Flammability-0

Reactivity-0

Exposure-1

Storage-0

SECTION-4: FIRST AID MEASURES

Call a physician, seek medical attention for further treatment, observation and support after first aid.

Inhalation: Remove to fresh air at once. If breathing has stopped give artificial respiration immediately.

Eye: Immediately flush with fresh water for 15 minutes.

External: Wash continuously with fresh water for 15 minutes.

Internal: Give large quantities of water.

Call a physician or poison control at once.

SECTION-5: FIRE AND EXPLOSION DATA

Non combustible liquid

NFPA CODE

None Established

SECTION-6: ACCIDENTAL RELEASE MEASURES

Restrict unprotected personnel from area and ventilate area. Contain spill with sand or absorbent material; deposit in sealed bag or container. See Sections 8 and 13 for further information.

SECTION 7: HANDLING AND STORAGE

Flin Suggested Chemical Storage Pattern: Inorganic #2. Store with acetates, halides, sulfates, sulfites, thiosulfates and phosphates.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Avoid contact with eyes, skin and clothing. Wear chemical splash goggles, chemical-resistant gloves and chemical-resistant apron.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colorless, Odorless, transparent liquid.
Assay (As NaBr) (By Titration)	NLT 42.00% w/w
pH (5% in Water)	5.5 - 8.0
Chloride (Cl ⁻)	0.60 % max
Sulphate (SO ₄ ⁻²)	0.02% max
Bromate (BrO ₃ ⁻)	No reaction
Heavy Metals	10 ppm max
Specific Gravity	1.45 g/ml

SECTION 10: STABILITY AND REACTIVITY DATA

Shelf Life: Good.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute effects : Possible irritant
Chronic effects : N.A.
Target organs : N.A.
ORL-RAT LD50 : N.A.
IHL-RAT LC50 : N.A.
SKN-RBT LD50 : N.A.

SECTION 12: ECOLOGICAL INFORMATION

Data not available

SECTION 13: DISPOSAL CONSIDERATIONS

Please consult with state and local regulations.

SECTION 14: TRANSPORT INFORMATION

Shipping Name : Not regulated
Hazard Class : N/A
UN Number : N/A

SECTION 15: OTHER REGULATORY INFORMATION

Not listed.

SECTION 16: OTHER INFORMATION

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