

Sodium Bromide 40% WT

Industrial Additives – Clear Brine Fluids

Description

Sodium Bromide Liquor is a 40% clear brine, ready-to-use Biocide for water systems.

Applications

- Sodium Bromide liquid is used to formulate microbiocides for the control of algal, bacterial and fungal slimes in industrial water treatment as well as municipal wastewater applications.
- It is used directly in industrial and commercial cooling water treatment in larger water systems

Features & Benefits

- Sodium Bromide forms a powerful oxidizing agent to eliminates algae and bacteria when in contact with water.
- A ready soluble salt in water.
- Very effective at low doses.

Specifications

Appearance	Clear
Molecular Wt, g/mol	102.9
Colour	Colourless
Assay (as NaBr) %	40
Density, ppg @70 °F	11.8
pH (1:10)	7.0 - 9.0

Physical Properties

Appearance	Clear liquid, colorless
Boiling Point, °F	221
Freezing Point, °F	-13
Odor	Slight
Specific Gravity @70 °F	1.41

Packaging Information

- Sodium Bromide 40% WT can be packaged g gallon pail or in 1.4MT IBC
- Suitable packaging material such as, Vinyl ester FRP & bisphenol A fumarate polyester FRP
- Protect containers from damage and keep them well closed. Store in a cool, well - ventilated, dry and shaded area.

Safety and Handling

Avoid skin and eye contact, inhalation or ingestion. For skin contact, wash with soap and large quantities of water. For eye contact, flush with large quantities of water. Use a properly designed respirator if adequate ventilation is not available. Refer to the Safety Data Sheet for more details.

The information in the TDS is believed to be accurate and reliable, but INTECH ORGANICS LTD and its affiliates do not guarantee or take responsibility for ensuring the accuracy or reliability of the information. The user acknowledges and accepts full responsibility for verifying the accuracy and applicability of the information to their specific circumstances. It is the user's duty to comply with all relevant laws, regulations, and industry standards, and to establish a safe working environment. The user should treat the information provided as a general guide, exercise caution by considering all applicable health and safety risks, establish appropriate work practices, and provide adequate training to employees. Furthermore, the information should not be interpreted as an inducement or recommendation to infringe on existing or pending patents, or to manufacture or use any of the materials or processes mentioned in violation of applicable laws or regulations.

LEADERS IN BROMINE CHEMISTRY

India | UAE | Belgium | Australia | USA