



Sulfate BioChem (SBC) is used to promote anaerobic biological oxidation of organic compounds in groundwater. SBC is a mixture that supports anaerobic oxidation conditions and delivers sulfate for long-term biological oxidation under anaerobic conditions.

## CHEMICAL/PHYSICAL DATA

<b>Form</b>	Solid
<b>Appearance</b>	White granular powder
<b>Odor</b>	Odorless
<b>Specific Gravity</b>	1.04 g/mL
<b>pH</b>	6.0-8.0
<b>Solubility in Water</b>	Appreciable

## APPLICATIONS

SBC is used for *in situ* treatment of organic compounds in groundwater contaminants by promoting anaerobic biological oxidation. These types of contaminants include BTEX (benzene, toluene, ethylbenzene, and xylene), MTBE (methyl tertiary butyl ether), and PAHs (polycyclic aromatic hydrocarbons).

## SHIPPING CONTAINERS

**5-gallon pail (19-L)** Made of high-density polyethylene (HDPE). The net weight is 45 lbs (20.4 kg). The pail stands approximately 14.6 in (37.1 cm) tall. The diameter of the outside of the pail is 11.8 in (29.9 cm) wide at the top and 10.5 in (26.6 cm) at the base. (Domestic and international)

## HANDLING, STORAGE, AND INCOMPATIBILITY

Store in a cool, clean, dry place. Use safety goggles and latex or nitrile gloves. Work in a well ventilated area. Use respiratory equipment as needed.

Spills can be swept up or diluted with water. SBC can be disposed as waste water or landfilled when in compliance with local regulations. For additional information refer to the SDS or eSDS.