



ABC-Olé is used to promote anaerobic biodegradation of halogenated solvents in groundwater. ABC-Olé is a mixture of glycerol, fatty acids, and a phosphate buffer.

### CHEMICAL/PHYSICAL DATA

<b>Form</b>	Liquid
<b>Appearance</b>	Light yellow to colorless liquid
<b>Odor</b>	Slight to mild
<b>Specific Gravity</b>	0.96 ( $\pm$ 0.03) g/mL
<b>pH</b>	8.0
<b>Freezing Point</b>	20° F (-6° C)
<b>Boiling Point</b>	420° F (215° C)
<b>Vapor Pressure</b>	< 1 mm Hg
<b>Solubility in Water</b>	Fully soluble emulsion

### APPLICATIONS

ABC-Olé is used for *in situ* treatment of organic groundwater contaminants by enhanced anaerobic processes. These types of contaminants include chlorinated solvents, some chlorinated aromatics, nitroaromatics, inorganics (nitrate and perchlorate), and metals (chromium).

### SHIPPING CONTAINERS

**5-gallon pail (19-L)** Made of high-density polyethylene (HDPE). The net weight is 40 lbs (18 kg). The pail contains 5 gallons (18 L) of product. 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)

**55-gallon drum (208-L)** Made of high-density polyethylene (HDPE). The net weight is 440 lbs (199 kg). The drum contains 55 gallons (741 L) of product. The drum stands approximately 35 in (88.9 cm) tall, has an outside diameter of 23 in (58.4 cm). (Domestic and international)

**275-gallon IBC (Intermediate Bulk Container) (1040-L)**. The net weight is 2200 lbs (997 kg). The IBC contains 274 gallons (1037 L) of product. The IBC dimensions are 46 in (116.8 cm) high, 48 in (121.9 cm) long, and 40 in (101.6 cm) wide. The IBC has a 2 in (5.1 cm) butterfly valve with NPT threads in bottom sump. (Domestic and international)

### SHIPPING CONTAINERS

**330-gallon IBC (Intermediate Bulk Container) (1249-L)**. The net weight is 2640 lbs (1197 kg). The IBC contains 330 gallons (1249 L) of product. The IBC dimensions are 53 in (134.6 cm) high, 48 in (121.9 cm) long, and 40 in (101.6 cm) wide. The IBC has a 2 in (5.1 cm) butterfly valve with NPT threads in bottom sump. (Domestic and international)

**Bulk Shipping-** Quantities up to 5500-gallons (20,819-L) are available. (Domestic only)

### HANDLING, STORAGE, AND INCOMPATIBILITY

Store in an area away from strong oxidants. Avoid storage times longer than 3 months to avoid break down to innocuous weak organic acids. Never return unused product to the storage container.

Fires may be controlled and extinguished by water spray, carbon dioxide, dry powder, aqueous film forming foams (AFFF), or foam. Refer to SDS or eSDS for more information. For first aid measures, refer to the SDS or eSDS for more information.