

## MACJAMES® MOSL-17 - OXYGEN SCAVENGER LIQUID

### PRODUCT TECHNICAL DATA SHEET

#### PRODUCT DESCRIPTION

**MACJAMES® MOSL-17 - OXYGEN SCAVENGER LIQUID** is a liquid scavenger for removal of oxygen from water used for heating, cooling, drilling, or water floods. Also, in removal of oxygen in vessels, surface supply lines, and related equipment/tank associated with seawater and produced water injection systems. It improves corrosion control in polymer mud systems and heat exchangers' circulating water. A concentrate to dilute with water for liquid oxygen scavengers or combination corrosion inhibitors.

#### USE AND CHARACTERISTICS

**MACJAMES® MOSL-17 - OXYGEN SCAVENGER LIQUID** is used at a concentration of 5%. Can be used on brass, copper, aluminum, stainless steel, and glass. It is clear to grey in color. It is imperative that dissolved oxygen is excluded from all surface equipment to include vessels, surface supply lines, and related equipment/tank associated with seawater and produced water injection systems. **MACJAMES® MOSL-17 - OXYGEN SCAVENGER LIQUID** is capable of absorbing existing oxygen and prevent future oxygen influxes.

#### STORING & HANDLING

**MACJAMES® MOSL-17 - OXYGEN SCAVENGER LIQUID** is available in 20L, 25L and 200L drum and IBC tanks (1000 Litres) containers. Bulk shipments are also available. Freight is classified as "non-regulated material". Store in temperatures between 5°C - 50°C. Dispose of in accordance with local, state, and federal regulations.

#### FEATURES AND BENEFITS

- Use in removal of oxygen from water used for heating, cooling, drilling, or water floods.
- Removal of oxygen in vessels, surface supply lines, and related equipment/tank associated with seawater and produced water injection systems
- Can be used on brass, copper, aluminum, stainless steel, and glass
- Can be combined with corrosion inhibitors.
- Used as a reducing agent.

### PHYSICAL PROPERTIES

APPEARANCE	Clear to grey	STATE	Liquid
pH (100%)	3.5	ODOUR	Pungent, Sulfurous
SPECIFIC GRAVITY @ 25°C	1.2	DENSITY	83.88 Kg/m <sup>3</sup>
VISCOSITY @25°C	0.005 Kg/ms	WATER SOLUBILITY	Complete
FREEZING POINT	-11 °C	BOILING POINT	96 °C

**HAZARDOUS MATERIALS IDENTIFICATION SYSTE (HMIS) RATING.**

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>0</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<b>B</b>

- 0 - Minimal
- 1 - Slight
- 2 - Moderate
- 3 - High
- 4 - Very High

**NB:** The Material Safety Data Sheet (MSDS) of **MACJAMES®MOSL-17 - OXYGEN SCAVENGER LIQUID** is readily available for more information or contact us at [info@macjamesglobal.com](mailto:info@macjamesglobal.com).

**NON-WARRANTY** – All data, statements and recommendations contained herein are based upon the best information available and are believed to be reliable. However, no warranty, either expressed or implied, is made concerning the application of this product since the customer’s use cannot be controlled directly by Macjames.

