

# MATERIAL SAFETY DATA SHEET

Innovative Remediation Technologies, Inc.  
P.O. Box 824  
Westminster, MD 21158  
717 359 1915

## PRODUCT INFORMATION

Product Name: EGS-12

## INGREDIENTS

Composition	CAS Registry Number
Information Withheld "Trade Secret"	
Water	7732-18-5
Contains a Mild Oxidant	

## PHYSICAL DATA

Appearance and odor: Tan to brown liquid with a musty odor.  
Boiling point: 101C  
Solubility: Complete.  
Specific gravity: 1.0  
Vapor pressure: Not applicable.

## FIRE AND EXPLOSION INFORMATION

Flash point: Not applicable.  
Auto-ignition temperature: Not applicable.  
Flammable limits in air: Non-flammable.  
Extinguishing media: Not applicable.  
Unusual fire and explosion hazards: None.  
Special fire fighting procedures: None.

## HEALTH INFORMATION

General: Miscible with petroleum. Has emulsifying properties.  
Threshold limit value: None established.  
Eyes: This material may cause eye irritation.  
Skin: Slight redness on hands and forearms if individual has a history of dermal allergic reaction. Dermatitis and skin sensitization can develop after repeated and /or prolonged skin contact. Product will not be absorbed through skin.  
Inhalation: Products in aerosol form may irritate respiratory passages in concentrated form.

## EMERGENCY AND FIRST AID PROCEDURES

Eyes: Immediately flush with plenty of water for at least 15 minutes and have eyes examined and treated by medical personnel.

Skin: Remove contaminated clothing and footwear. Wash material off the skin with plenty of soap and water.

Wash clothing and footwear before re-use.

Inhalation: Remove victim to fresh air.

## REACTIVITY DATA

Stability: Stable under normal conditions.

Incompatibility: Strong acids or alkalis.

Hazardous polymerization: Will not occur.

Hazardous decomposition products: None.

## SPILL OR LEAK PROCEDURES

Flush to waste treatment sewer for spills if possible since the material is biodegradable. Disposal of this product or its residues must be in accordance with all local, state, and Federal requirements.

## PERSONAL PROTECTION INFORMATION

Eyes: Safety glasses with side shields or goggles recommended.

Skin: Clothing covering the arms and legs as well as protective gloves should be worn.

Respiratory: If needed use OSHA-NIOSH approved respirator for aerosols.

## SPECIAL PRECAUTIONS

Do not store product near extreme heat to prevent denaturing of emulsifier.

*The information herein is given in good faith, but no warranty, expressed or implied, is made.*

## EMERGENCY CONTACT:

Call Innovative Remediation Technologies - 8am to 5pm 540-230-4717