



## MATERIAL SAFETY DATA SHEET

### 1. Production Description

- **Product Name:** Epochem 505- Rig Wash Degreaser
- **Application of the substance:** Rig Cleaning & Degreasing
- **Manufacturer/Supplier:**  
Epoxy oilserv Nigeria Ltd  
www.epoxyoil.com

Product information:

Tel: +234 080 53390 165, +234 080 53390 164, +234 080 53390 161

Email:sales@epoxyoil.com

### 2. Hazards identification

- **May cause some irritation to the mouth and upper digestive tract.**
- **Primary Route(s) Of Entry** Eye Contact, Skin Contact.
- **Eye Hazards** Severe irritation.
- **Skin Hazards** Mild Irritation.
- **Ingestion Hazards** May cause transient gastrointestinal irritation.
- **Chronic/Carcinogenicity Effects** The product and its ingredients have not been identified as carcinogen.

### 3. Composition / information on ingredients

The product is a blend of the following components.

CAS Number: 112-34-5	Diethylene Glycol, Mono butyl ether
CAS Number: 27176-87-0	Dodecylbenzene, Sulphonic
CAS Number: 68439-43	Linear Alcohol Ethoxylate C9-C11
CAS Number: 6834-92-0	Sodium Metasilicate

### 4. First aid measures

- Eye:** In case of contact, immediately flush eyes with plenty of water. Get medical attention immediately. Remove contact lenses, if worn.
- Skin:** In case of contact, immediately flush skin with plenty of water for at least 15 minutes. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.
- Ingestion:** Give water if swallowed. Do not induce vomiting unless directed to do so by medical personnel. Other: Consumer product packages have a caution statement: "CAUTION: EYE IRRITANT. MAY BE HARMFUL IF SWALLOWED. In case of eye contact, flush with water. If swallowed, give a glassful of water or milk. Call a physician. **KEEP OUT OF REACH OF CHILDREN.**"





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### 5. Fire fighting measures

Flash Point: None °F  
Auto-ignition Point: NE °F/NE °C  
Flammability Class: Non-flammable

#### Suitable extinguishing agents

CO<sub>2</sub>, extinguishing powder or water jet.  
Fight larger fires with water jet or alcohol-resistant foam. Use fire fighting measures that suit the environment.

### 6. Accidental release measures

**Personal Precautions:** Use gloves to minimize skin contact.  
**Released or spilled handling:** Contain spill and place in DOT approved waste container.  
**Waste Disposal Method:** Dispose of contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate federal, state, and local regulatory agencies for proper disposal procedures.  
**In Case Material Released/ Spilled:**  
Review Personal Precautions, FIRE FIGHTING MEASURES, HANDLING AND STORAGE, and EXPOSURE CONTROL, PERSONAL PROTECTION sections before proceeding with clean-up. Use appropriate personal protective equipment during clean-up. Spilled material may be a slip hazard.  
Flush small (household) quantities down acceptable sanitary/process sewer. Wipe up small spills with a damp cloth. Dispose of according to local regulations.

### 7. Handling and storage

**Handling Precautions:** Keep out of reach of children.  
Avoid contact with skin and eyes. Do not taste or swallow.  
Wash thoroughly after handling.  
**Storage Precautions:** Keep containers tightly closed.  
Keep away from acids.  
**Work/Hygienic Practices:** Wash thoroughly after handling.

### 8. Exposure controls and personal protection

#### Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Engineering Controls:** Use with adequate ventilation.



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Skin Protection:

Protective gloves (rubber) should be used for any prolonged direct contact. Eye

Protection:

If a splash of product in solution is likely, chemical goggles may be needed.



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### 9 Physical and chemical properties

Physical State:	Liquid
Color:	Green
Odor:	Lemon
Melting Point:	n/a
Boiling Point:	n/a
Flash Point:	n/a
Chemical Type:	Mixture
Inflammability:	Non inflammable
pH Value:	7.0 – 9.0
Solubility:	Complete

### 10. Stability and reactivity

Stability:	Stable
Hazardous Polymerization:	None
Incompatible Materials:	Avoid strong oxidizing and reducing agents. Avoid contact with strong acids.
TOXICOLOGICAL INFORMATION:	No Data Available
ECOLOGICAL INFORMATION:	No Data Available

### 11. Toxicological information

No Data Available

### 12. Ecological information

No Data Available

### 13. Disposal considerations

- Disposal must be made according to official regulations.
- Empty contaminated packaging thoroughly. They can be recycled after thorough and proper cleaning.

### 14. Transport information

The finished product is non-hazardous under DOT.



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### 15. Regulatory information

**Code letter and hazard designation of product:**

- Irritating to eyes
- Irritating to skin

**Risk phrases:**

- 36 – irritant to eyes.  
38 – irritant to skin

**Safety phrases:**

- 1 / 2 – Keep locked up and out of reach of children  
13 – Keep away from food, drink and animal foodstuffs  
24 / 25 – Avoid any inhalation, contact with skin and eyes. Wear suitable protective clothing and gloves.  
26 – Avoid contact with eyes, rinse immediately with plenty of water and seek medical advice  
46 – If swallowed, seek medical advice immediately and show this container or label.

### 16 Other information

**Relevant R-phrases**

- 22 - Harmful if swallowed.  
36 - Irritating to eyes.  
36/38 - Irritating to eyes and skin.  
41 - Risk of serious damage to eyes.

**Disclaimer:**

The above information is to the best of our knowledge, current, accurate, and complete based on information reasonably available to us as of the date of preparation of this form. However, it is the user's responsibility to determine the safety, toxicity and suitability for their own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by us to the effects of such use or on the safety or toxicity of this product. Nor do we assume any liability arising out of use by others of the product. Nor is the information herein to be construed as absolutely complete, since additional information may be necessary or desirable when exception conditions or circumstances exist or because of applicable laws or regulations.



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