



# UNITED CHEMICALS COMPANY



## SAFETY DATA SHEET

SDS. No.: RD.SDS.027

Issue No.: 1.3

Issue Date: 27.08.2018

### 1. PRODUCTS AND COMPANY SPECIFICATION

Product Name **EMULSIFIER**

Product Use  
Liquid Detergent

Supplier  
**Saudi Industrial Detergents Co. (SIDCO)**  
P.O Box 2571 2<sup>nd</sup> Industrial City, Dammam, KSA 31461  
Phone No +966 (13) 812-1135  
Fax Number +966 (13) 812-1061

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%
Non-ionic Surfactant	9016-45-9	19 – 20
Anionic Surfactant	27176-87-0	8 – 9
EDTA	6381-92-6	2 – 3
Organic Solvent	111-76-2	< 1
Other ingredients not considered hazardous	-	68 – 71

### 3. HAZARD IDENTIFICATION

- Harmful if swallowed
- Irritating to eyes

### 4. FIRST AID MEASURES

Eyes : Immediately flush with water for at least 15 minutes  
Skin : Safe on skin  
Ingestion : Wash mouth with water. Dilute ingested chemical with plenty of milk or water. Do not induce vomiting  
Inhalation : No adverse effects predicted

### 5. FIRE FIGHTING MEASURES

Extinguishing Media : Foam, dry powder and carbon dioxide. Do not use direct water-jet on burning material  
Protective Equipment for Fire Fighting : Fire fighters require the necessary personal protective equipment for chemical fires.

### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Keep unnecessary personnel away.  
Environmental Precautions: Prevent large spills from entering sewers or waterways.  
Spillages : Stop source of spill if it can be done without risk. Absorb with inert absorbent materials and place in suitable, covered and labelled containers for proper disposal.

### 7. HANDLING AND STORAGE

Handling : No special protective equipment required  
Storage : Store in a cool, dry and ventilated area. Keep away from direct sunlight. Tightly close original container

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Standards :  
Long Term, Short Term: None  
Respiratory Protection: Not applicable  
Hand Protection: Use chemical resistant glove  
Eye Protection: Wear safety goggles

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear liquid; free from any impurities
pH	11.0 – 12.0
Specific Gravity @ 28°C	1.03 – 1.04
Viscosity @ 28°C	Not applicable
Color	Colorless
Odor	Characteristic odor
Flash Point	None
Flammability	Not applicable
Auto-ignition Temperature	Not applicable
Explosive Properties	Not applicable
Water Solubility	Soluble in water



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 شركة الكيمويات المتحدة United Chemicals Co.	<b>UNITED CHEMICALS COMPANY</b>		 سيدكو SIDCO
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<b>10. STABILITY AND REACTIVITY</b>	
Stability : Stable Conditions to Avoid : High temperature Materials to Avoid : None Hazardous Decomposition Products : None	
<b>11. TOXICOLOGICAL INFORMATION</b>	
Not available	
<b>12. ECOLOGICAL INFORMATION</b>	
Persistence / Degradability : Biodegradable Bio-accumulation : Product is not expected to bioaccumulate Environmental Toxicity : Toxic to fish and other aquatic organisms	
<b>13. DISPOSAL</b>	
Product Disposal : Dispose of in accordance with all applicable local and national regulations. Container Disposal : Where possible, containers should be rinsed with clean water and dispose in line with local regulations	
<b>14. TRANSPORT INFORMATION</b>	
Air, Sea, Land: Class: Not Applicable UN Number: Packing Group:	
<b>15. REGULATORY INFORMATION</b>	
Risk Phrase(s) :	R22 Harmful if swallowed R36 Irritating to eyes
Safety Phrase(s)	S2 Keep out of reach of children S13 Keep away from food, drink and animal feeding stuff
<b>16. OTHER INFORMATION</b>	
HMIS RATING Health <input type="text" value="1"/> Flammability <input type="text" value="0"/> Reactivity <input type="text" value="0"/>	
<p>This material safety data sheet is additional to the technical data sheet but does not replace it. The information given herein, to the best of our knowledge, is correct and given in good faith. It relates to the product in the state in which it is delivered. This product is for the uses specified and should only be used for those purposes. Any other use may involve risks. The user will take sole responsibility for the precautions relating to the use of the product. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.</p> <p>SIDCO is a liquid detergent manufacturing plant under United Chemicals Co. (UCC)</p>	