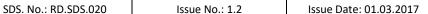


# **UNITED CHEMICALS COMPANY**

### SAFETY DATA SHEET





### 1. PRODUCTS AND COMPANY SPECIFICATION

**Product Name** 

ZAIN LIQUID HANDSOAP

Supplier

Saudi Industrial Detergents Co. (SIDCO)

P.O Box 2571 2<sup>nd</sup> Industrial City, Dammam

KSA 31461

Phone No +966 (3) 812-1135 Fax Number +966 (3) 812-1061

## 2. COMPOSITION / INFORMATION ON THE COMPONENTS

Chemical NameCAS No.Proportion, %Anionic Surfactant27176-87-010 – 12Non-ionic Surfactant68603-42-92 – 3Other ingredients not considered hazardous-85 – 88

### 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

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Environmental Precautions, Spillages : Not applicable

### 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

Fire: Not applicable

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Standards :

Long Term, Short Term: None

Respiratory Protection, Hand Protection, Eye Protection: Not applicable

9. PHYSICAL AND CHEMICAL PRO
------------------------------

3.1 III SICAL AND CITEMICAL I NOI ENTIES		
Appearance	Viscous, homogenous, pearlized, fluorescent and opaque liquid free from any impurities.	
рН	8-9	
Specific Gravity @ 28°C	1.02 – 1.03	
Viscosity @ 28°C	4,000 – 5,000 cP	
Color	Pink, Yellow or Green	
Odor	Rose, Lemon or Apple	
Flash Point	None	
Flammability	Not applicable	
Auto-ignition Temperature	Not applicable	

Explosive Properties	Not applicable
Water Solubility	Soluble in water

### **10. STABILITY AND REACTIVITY**

Stability: Stable

Conditions to Avoid: Very low temperature

Materials to Avoid: None

Hazardous Decomposition Products: None

### 11. TOXICOLOGICAL INFORMATION

Not applicable

#### 12. ECOLOGICAL INFORMATION

Persistence / Degradability: Biodegradable

Bio-accumulation : Product is not expected to bio accumulation

Environmental Toxicity: Toxic to fish and other aquatic organisms

### 13. DISPOSAL

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

### 14. TRANSPORT INFORMATION

Air, Sea, Land: Class:

UN Number: Not Applicable

Packing Group:

# 15. REGULATORY INFORMATION

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

# 16. OTHER INFORMATION

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.

SIDCO is a liquid detergent manufacturing plant under United Chemicals Co. (UCC)

 Doc No.: RD-RDF-20
 Issue No.: 1.0
 Issue Date: 29.12.2016
 Page 1 of 1

