



UNITED CHEMICALS COMPANY



SAFETY DATA SHEET

SDS. No.: RD.SDS.034

Issue No.: 1.3

Issue Date: 10.09.2018

1. PRODUCTS AND COMPANY SPECIFICATION

Product Name

ZAIN LIQUID HANDSOAP

Product Use

Hand washing

Supplier

Saudi Industrial Detergents Co. (SIDCO)P.O Box 2571 2nd 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.	%
Anionic Surfactant	27176-87-0	10 – 12
Non-ionic Surfactant	68603-42-9	2 – 3
Other 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 fires.

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

Eye Protection: Use appropriate eye protection when handling in large quantities

Hand Protection: No special requirements under normal conditions

Skin and Body Protection: No special requirements under normal conditions

Respiratory Protection: Not normally required under normal use conditions

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Viscous, homogenous, pearlized, fluorescent and opaque liquid free from any impurities
pH	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	Non-flammable
Auto-ignition Temperature	Not applicable



Doc No.: RD-RDF-20

Issue No.: 1.1

Issue Date: 21.04.2017

Page 1 of 2



 شركة الكيماويات المتحدة United Chemicals Co.	UNITED CHEMICALS COMPANY			 سيدكو SIDCO
	SAFETY DATA SHEET			
	SDS. No.: RD.SDS.034	Issue No.: 1.3	Issue Date: 10.09.2018	

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 available

12. ECOLOGICAL INFORMATION

Persistence / Degradability : Biodegradable
 Bio-accumulation : Product is not expected to bioaccumulate
 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

HMIS RATING
 Health Flammability Reactivity

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)