
	UNITED CHEMICALS COMPANY		
	SAFETY DATA SHEET		
	SDS. No.: RD.SDS.020	Issue No.: 1.2	

1. PRODUCTS AND COMPANY SPECIFICATION

Product Name	ORCHID LIQUID HANDSOAP
Product Use	Hand washing
Supplier	Saudi Industrial Detergents Co. (SIDCO) P.O Box 2571 2 nd Industrial City, Dammam, KSA 31461 Phone No +966 (13) 812-1135 Fax Number +966 (13) 812-1061

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS No.	%
Anionic Surfactant	27176-87-0	10 – 12
Non-ionic Surfactant	68603-42-9	2 – 3

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 : Not established
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	Not applicable
Auto-ignition Temperature	Not applicable

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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 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:	Not restricted
UN Number:	
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 <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>	