



UNITED CHEMICALS COMPANY

SAFETY DATA SHEET



SDS No.: RD.SDS.098

Issue No.: 1.1

Issue Date: 19.08.2018

1. PRODUCTS AND COMPANY SPECIFICATION

Product Name

GENTO DISHWASHING LIQUID

Product Use

Dishwashing Liquid

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.	Proportion, %
Anionic Surfactant	27176-87-0	6 – 8
	9004-82-4	8 – 10
Non-ionic Surfactant	68603-42-9	2 – 3
Amphoteric Surfactant	61789-40-0	1 – 2
Anti-bacterial Agent	63449-41-2	< 1
Other ingredients not considered hazardous	-	77 – 83

3. HAZARD IDENTIFICATION

Harmful if swallowed

Irritating to eyes

4. FIRST AID MEASURES

Eyes : Immediately flush with water for at least 15 minutes

Skin: Rinse off with water.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Standards : Not determined

Respiratory Protection: Not applicable

Hand Protection: Not applicable

Eye Protection: Not required under normal use

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear, viscous liquid free of impurities
pH	7 – 8
Specific Gravity @ 28°C	1.02 – 1.03
Viscosity @ 28°C	1,300 – 1,500 cP
Color	Yellow
Odor	Lemon
Flash Point	None
Flammability	Non-flammable
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 : None	
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:	Not Applicable
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>	
SIDCO is a liquid detergent manufacturing plant under United Chemicals Co. (UCC)	