
 شركة الكيماويات المتحدة United Chemicals Co.	UNITED CHEMICALS COMPANY			 سيدكو SIDCO
	SAFETY DATA SHEET			
	SDS. No.: RD.SDS.016	Issue No.: 1.3	Issue Date: 21.04.2017	

1. PRODUCTS AND COMPANY SPECIFICATION

Product Name	MARKLYNE CARPET SHAMPOO
Product Use	Carpet cleaner
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 Ingredient	CAS No.	%
Anionic Surfactants	9004-82-4 27176-87-0	5 – 6 4 – 5
Organic Solvent	111-76-2	< 2
Secondary Alcohol	67-63-0	< 2
Ammonia	1336-21-6	< 1

3. HAZARD IDENTIFICATION

- Eye and Skin Irritant
- Harmful if swallowed

4. FIRST AID MEASURES

Eyes : Immediately rinse eyes with plenty of water for at least 15 minutes. Obtain medical attention urgently.

Skin : Rinse all affected areas with water for at least 10 minutes.

Ingestion: Wash mouth with water. Dilute ingested chemical with plenty of milk or water. Do not induce vomiting

Inhalation : Remove to fresh air. If irritation persists or there is any trouble breathing, seek medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing Media : Foam, dry powder and carbon dioxide.

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. Keep people away from and upwind of spill/leak.

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 : Avoid contact with eyes. When using, do not eat or drink.

Storage : Store in a cool, dry and ventilated area. Keep container closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Standards : Not established

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

Hand Protection: Wear impermeable gloves for prolonged exposure

Skin and Body Protection: No special requirements under normal conditions

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Respiratory Protection: Not normally required under normal use conditions. Wear self-contained breathing apparatus during a spill or clean-up operations.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear, homogenous liquid free from impurities
pH	8 – 9
Specific Gravity @ 28°C	1.00 – 1.01
Viscosity @ 28°C	Not applicable
Color	Yellow
Odor	Rose
Flash Point	None
Flammability	Non-flammable
Auto-ignition Temperature	Not applicable
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 available

12. ECOLOGICAL INFORMATION

Persistence / Degradability : Ultimately 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

Land, Air, Sea:
Class: Not regulated
UN Number:
Packing Group:

15. REGULATORY INFORMATION

Risk Phrase(s) : R36/38 Irritating to eyes and skin
Safety Phrase(s) S2 Keep out of reach of children

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)