

# **UNITED CHEMICALS COMPANY**

# SAFETY DATA SHEET





#### 1. PRODUCTS AND COMPANY SPECIFICATION

**Product Name** 

#### **ALLIED ALL PURPOSE CLEANER**

**Product Use** 

All-purpose cleaner

Supplier

# Saudi Industrial Detergents Co. (SIDCO)

P.O Box 2571 2<sup>nd</sup> 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	8 – 10
	27176-87-0	8 – 10
Non-ionic Surfactant	68603-42-9	1 – 2
Organic Solvent	111-76-2	< 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.

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: No adverse effects predicted.

# **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

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 viscous liquid and free from any impurities.

pH 8-9Specific Gravity @  $28^{\circ}$ C 1.01-1.02Viscosity @  $28^{\circ}$ C 500-800 cP



Color Red
Odor Lemon
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: Very low temperatures

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 bioaccumulation 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:

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 1 Flammability 0 Reactivity 0

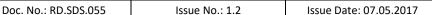
This material safety data sheet is additional to the technical data sheet but does not replace it. The information given herein, to the best of our knowledge, is correct and given in good faith. It relates to the product in the state in which it is delivered. This product is for the uses specified and 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)

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# **UNITED CHEMICALS COMPANY**

#### SAFETY DATA SHEET





# 1. PRODUCTS AND COMPANY SPECIFICATION

**Product Name** 

**ALLIED ROSE** 

**Product Use** 

Floor and hard surface cleaner and disinfectant

Supplier

Saudi Industrial Detergents Co. (SIDCO)

P.O Box 2571 2<sup>nd</sup> 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.	%
Benzalkonium Chloride	85409-22-9	1 - 3
Secondary Alcohol	67-63-0	1 - 3
Non-ionic Surfactant	127087-87-0	0.5 - 1
Amphoteric Surfactant	61789-40-0	0.5 - 1

# 3. HAZARD IDENTIFICATION

- · Harmful if swallowed
- Irritating to eyes

# 4. FIRST AID MEASURES

Eyes: Rinse immediately with plenty of water and contact a doctor

Skin: Wash off with warm water and soap. Remove contaminated clothing as washing proceeds

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

Inhalation: Remove from exposure.

# **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: Wear appropriate protective clothing, approved respirator and gloves

Environmental Precautions: Prevent material from entering drains or watercourses

Spillages: Absorb with dry lime, soda ash or other inert materials for specialist disposal

#### 7. HANDLING AND STORAGE

Handling: Wear recommended personal protective equipment. Ensure thorough ventilation of stores and wash areas

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

Respiratory Protection: Wear respirator where conditions required

Hand Protection: PVC or rubber gloves

Eye Protection: Chemicals goggles or face shield

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Clear liquid free from any suspended matter

pH 9.5 - 10.5 Specific Gravity @ 28°C 0.985 - 0.995 Viscosity @ 28°C Not applicable

ColorPinkOdorRoseFlash PointNone

Flammability Not applicable
Auto-ignition Temperature Not applicable
Explosive Properties Not applicable
Water Solubility Soluble in water

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# **10. STABILITY AND REACTIVITY**

Stability: Stable

Conditions to Avoid: High temperature

Materials to Avoid: Acids

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**

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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.

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