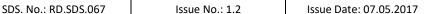


UNITED CHEMICALS COMPANY

SAFETY DATA SHEET





1. PRODUCTS AND COMPANY SPECIFICATION

Product Name

SUPER CLEAN

Product Use

Toilet bowl cleaner

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

Hazardous Ingredients	CAS No.	%	
Hydrochloric Acid	7647-01-0	> 11	
Phosphoric Acid	7664-38-2	> 0.4	
Non-ionic Surfactant	68603-42-9	< 2	

3. HAZARD IDENTIFICATION

Corrosive

4. FIRST AID MEASURES

Eyes: Immediately flush with water for at least 15 minutes. Obtain immediate medical attention.

Skin: Remove all contaminated clothing. Vigorously flush all affected areas with water for at least 15 minutes.

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

Inhalation: No adverse effects predicted. If unusual effects are experienced, remove to fresh air and seek medical attention.

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 protective equipment.

Environmental Precautions: Do not flush into storm sewers or waterways.

Spillages: Dike and contain spill with inert material and transfer to containers for disposal. Rinse area with water and flush to sanitary sewer.

7. HANDLING AND STORAGE

Handling: Wear protective equipment

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: OSHA PEL

CEIL: 5 ppm CEIL: 7 mg/m³

Respiratory Protection: Avoid excessive inhalation of concentrated vapors

Hand Protection: Use chemical resistant gloves

Eye Protection: Wear safety glasses

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Opaque liquid pH 1-2 Specific Gravity @ 28° C 1.04-1.05 Viscosity @ 28° C Not applicable Color White Odor Acidofix Flash Point Not applicable Water Solubility Soluble in water

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10). ST	'ARII	ITY A	RFAC	TIVITY

Stability: Stable

Conditions to Avoid: Not applicable

Materials to Avoid: Strong alkali, bleach, ammonia 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

Air, Sea, Land:

Class: 8
UN Number: 1760
Packing Group: III

15. REGULATORY INFORMATION

Labeling Symbol(s) Danger, Corrosive

Risk Phrase(s) R21/34 Harmful in contact with skin and cause burns

R22 Harmful if swallowed

R37 Irritating to the respiratory system
Safety Phrase(s)
S2 Keep out of the reach of children
S24/25 Avoid contact with skin and eyes

16. OTHER INFORMATION

HMIS RATING

Health 3 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)