
	<b>UNITED CHEMICALS COMPANY</b>		
	<b>SAFETY DATA SHEET</b>		
	SDS No.: RD.SDS.067	Issue No.: 1.2	

### 1. PRODUCTS AND COMPANY SPECIFICATION

**Product Name**  
**SUPER CLEAN ACID BOWL CLEANER**

**Product Use**  
 Toilet bowl 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 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/m<sup>3</sup>

**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



 شركة الكيماويات المتحدة United Chemicals Co.	<b>UNITED CHEMICALS COMPANY</b>		 سيدكو SIDCO
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#### 10. STABILITY AND REACTIVITY

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 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

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  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)