
 شركة الكيماويات المتحدة United Chemicals Co.	<b>UNITED CHEMICALS COMPANY</b>			 سيدكو SIDCO
	<b>SAFETY DATA SHEET</b>			
	SDS No.: RD.SDS.010	Issue No.: 1.3	Issue Date: 07.05.2017	

<b>1. PRODUCTS AND COMPANY SPECIFICATION</b>	
Product Name	<b>CLOR BLEACH</b>
Product Use	Household disinfecting, sanitizing and laundry bleach
Supplier	<b>Saudi Industrial Detergents Co. (SIDCO)</b> 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
<b>2. COMPOSITION / INFORMATION ON INGREDIENTS</b>	
<b>Hazardous Ingredient</b>	<b>CAS No.</b>
Sodium Hypochlorite	7681-52-9
	<b>%</b>
	5 – 6
<b>3. HAZARD IDENTIFICATION</b>	
<ul style="list-style-type: none"> <li>Skin corrosion / irritation</li> <li>Serious eye damage / eye irritation</li> </ul>	
<b>4. FIRST AID MEASURES</b>	
Eyes: Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses if present after the first 5 minutes and continue rinsing eye. Seek medical advice. Skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes. Seek medical advice. Ingestion: Have person sip a glassful of water if able to swallow. Do not induce vomiting. Seek immediate treatment. Inhalation: Move to fresh air. Seek medical attention if breathing is affected.	
<b>5. FIRE FIGHTING MEASURES</b>	
Extinguishing Media: Foam, dry powder and carbon dioxide. Protective Equipment for Fire Fighting: Fire fighters require the necessary personal protective equipment for chemical fires.	
<b>6. ACCIDENTAL RELEASE MEASURES</b>	
Personal Precautions: Avoid contacts with eyes, skins and clothing. Ensure adequate ventilation. Breathing protection should be worn in enclosed and/or poorly ventilated areas. Environmental Precautions: Prevent the material from entering storm drains, lakes or streams. Spillages: Absorb, collect and containerize. Residuals may be washed down to sanitary sewer.	
<b>7. HANDLING AND STORAGE</b>	
Handling: Handle in accordance with good industrial hygiene and safety practice. Storage: Store in a cool, dry place away from children. Keep container tightly closed after use. Keep away from food, drink and animal feedstuffs	
<b>8. EXPOSURE CONTROLS / PERSONAL PROTECTION</b>	
Occupational Exposure Standards : Not established Respiratory Protection: Wear respirator where conditions require. Hand Protection: PVC or rubber gloves. Eye Protection: Wear safety goggles if splashes are likely to occur.	
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	
Appearance	Clear liquid; free from any suspended matter.
pH	13 – 14
Specific Gravity @ 28°C	1.08 – 1.09
Active Matter as NaOCl	5.25% min
Color	Light yellow
Odor	Chlorine
Flash Point	None
Flammability	Not applicable
Auto-ignition Temperature	Not applicable
Explosive Properties	Not applicable

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Water Solubility

Soluble

#### 10. STABILITY AND REACTIVITY

Stability: Expected to degrade in time. Should be used immediately. Stable with acceptable chemical degradation within 1 year when stored under recommended conditions

Conditions to Avoid : High temperature above 30°C

Materials to Avoid : Toilet bowl cleaners, rust remover, acids and other cleaners with ammonia

Hazardous Decomposition Products : None known

#### 11. TOXICOLOGICAL INFORMATION

Not available

#### 12. ECOLOGICAL INFORMATION

Persistence / Degradability : Biodegradable

Bio-accumulation : Product is not expected to bio accumulate

Environmental Toxicity : Toxic to fish and other aquatic organisms with long lasting effect

#### 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:

UN Number:

Packing Group:

Not Restricted

#### 15. REGULATORY INFORMATION

Risk Phrases (s): R 38 Irritating to the skin

Safety Phrase (s): R 41 Risk of serious damage to eyes

S 2 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)