



UNITED CHEMICALS COMPANY



SAFETY DATA SHEET

Doc. No.: RD.SDS.087

Issue No.: 1.1

Issue Date: 09.08.2015

1. PRODUCTS AND COMPANY SPECIFICATION		
Product Name		
GENTO TOILET 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 THE COMPONENTS		
Chemical Name	CAS No.	Proportion, %
Hydrochloric Acid	7647-01-0	8 – 12
Phosphoric Acid	7664-38-2	0.1 – 0.8
Non-ionic Surfactant	127087-87-0	0.1 – 0.3
Amine Blend	26635-93-8, 112-03-8	2 – 5
Other ingredients not considered hazardous	-	82 -90
3. HAZARD IDENTIFICATION		
Corrosive material. Avoid contact with skin and eyes		
4. FIRST AID MEASURES		
Eyes :. Immediately rinse eyes with plenty of water for at least 15 minutes. Obtain medical attention urgently.		
Skin : Remove all contaminated clothing. Vigorously flush 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. 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: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak.		
Environmental Precautions: Prevent large spills from entering 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 container closed.		
Fire : Product does not support combustion		
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,
pH	1 – 2
Specific Gravity @ 28°C	1.05 – 1.05
Viscosity @ 28°C	200 – 300 cP
Color	Blue or Green
Odor	Camphor or Pine
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 : Do not mix with other materials	
Materials to Avoid : Chlorinated bleach agents	
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	
Risk Phrase(s) :	R22 Harmful if swallowed R36/38 Irritating to eyes and skin
Safety Phrase(s)	S2 Keep out of reach of children S13 Keep away from food, drink and animal feeding stuff
16. OTHER INFORMATION	
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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Page 1 of 1

