

	UNITED CHEMICALS COMPANY		
	SAFETY DATA SHEET		
	SDS No.: RD.SDS.019	Issue No.: 1.0	

1. PRODUCTS AND COMPANY SPECIFICATION		
Product Name		
OVENEX		
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, %
Caustic Potash	1310-58-3	11 – 12
Sodium Silicate	1344-09-8	10 – 11
Sodium Xylene Sulfonate	1300-72-7	2 – 3
Phosphoric Acid	7664-38-2	2 – 3
Gluconic Acid	526-95-6	1 – 2
Other ingredients	-	60 - 75
3. HAZARD IDENTIFICATION		
- Corrosive		
4. FIRST AID MEASURES		
Eyes : Immediately rinse eyes with plenty of water for at least 15 minutes. Obtain medical attention urgently.		
Skin : Discontinue use if rash or irritation occurs.		
Ingestion : Get medical help or contact poison control center right away. 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.		
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 and skin. 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 liquid	
pH	13 – 14	
Specific Gravity @ 28°C	1.14 – 1.15	
Viscosity @ 28°C	Not applicable	
Color	Brown	
Odor	Potpourri	
Flash Point	Not applicable	
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 : Acids, Oxidizers	
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	
Land, Air, Sea:	
Class:	8
UN Number:	1760
Packing Group:	II
15. REGULATORY INFORMATION	
Risk Phrase(s) :	R35 Causes severe burns
Safety Phrase(s)	S20 When using, do not eat or drink. S28 After contact with skin, wash immediately with plenty of water. S46 If swallowed, contact a doctor or Poisons Information Centre immediately and show this MSDS or label. S24/25 Avoid contact with skin and eyes. S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
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)	

