

MATERIAL SAFETY DATA SHEET

1. PRODUCTS AND COMPANY SPECIFICATION		Flash Point	None
Product Name		Flammability	Not applicable
DOGO		Auto-ignition Temperature	Not applicable
Supplier		Explosive Properties	Not applicable
Saudi Industrial Detergents Co. (SIDCO) P.O Box 2571 2 nd Industrial City, Dammam KSA 31461 Phone No +966 (3) 812-1135 Fax Number +966 (3) 812-1061		Water Solubility	Soluble in water
2. COMPOSITION / INFORMATION ON THE COMPONENTS		10. STABILITY AND REACTIVITY	
Chemical Name	CAS No.	Proportion, %	Stability : Stable
Caustic Soda	1310-73-2	48 – 50	Conditions to Avoid : Heat, moisture, incompatibles
3. HAZARD IDENTIFICATION		Materials to Avoid : Acids and organic halogen	
- Poison		Hazardous Decomposition Products : None	
- Corrosive		11. TOXICOLOGICAL INFORMATION	
4. FIRST AID MEASURES		Not applicable	
Eyes : Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.		12. ECOLOGICAL INFORMATION	
Skin : Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician, immediately. Wash clothing before reuse		Persistence / Degradability : Biodegradable	
Ingestion: DO NOT INDUCE VOMITING! Give large quantities of water or milk if available. Never give anything by mouth to an unconscious person. Get medical attention immediately.		Bio-accumulation : Product is not expected to bio accumulate	
Inhalation : Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician		Environmental Toxicity : Toxic to fish and other aquatic organisms	
5. FIRE FIGHTING MEASURES		13. DISPOSAL	
Extinguishing Media: Foam, dry powder and carbon dioxide. Do not use direct water-jet on burning material		Product Disposal: Dispose of in accordance with all applicable local and national regulations.	
Protective Equipment for Fire Fighting: Fire fighters require the necessary personal protective equipment for chemical fires.		Container Disposal : Where possible, containers should be rinsed with clean water and dispose in line with local regulations	
6. ACCIDENTAL RELEASE MEASURES		14. TRANSPORT INFORMATION	
Personal Precautions, Environmental Precautions, Spillages : Not applicable		Air, Sea, Land:	
7. HANDLING AND STORAGE		Class:	8
Handling : Avoid skin and eye contact and breathing in vapour, mists and aerosols		UN Number:	UN1824
Storage: Store in a cool, dry and ventilated area. Keep away from direct sunlight. Tightly close original container		Packing Group:	II
Fire : Not applicable		15. REGULATORY INFORMATION	
8. EXPOSURE CONTROLS / PERSONAL PROTECTION		Labeling Symbol(s):	Not applicable
Occupational Exposure Standards : Long Term, Short Term: None		Risk Phrases :	
Respiratory Protection, Hand Protection, Eye Protection: Not applicable		16. OTHER INFORMATION	
9. PHYSICAL AND CHEMICAL PROPERTIES		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.	
Appearance	Clear liquid at 40°C	SIDCO is a company under Saeed Raddad Group (SRG)	
pH	13 – 14	MSDS date: 31 July 2013	
Specific Gravity @ 28°C	1.51 - 1.52		
Active Matter	49% min.		
Color	Colorless at 40°C		
Odor	Not applicable		