

MATERIAL SAFETY DATA SHEET

1. PRODUCTS AND COMPANY SPECIFICATION		Flammability	Not applicable
Product Name		Auto-ignition Temperature	> 842°C
DIAZIDOX 60% EC		Explosive Properties	Not applicable
Supplier		Water Solubility	Emulsifies
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		10. STABILITY AND REACTIVITY	
2. COMPOSITION / INFORMATION ON THE COMPONENTS		Stability : Stable	
The ingredients in this product are listed on the label and technical data sheet.		Conditions to Avoid :	
3. HAZARD IDENTIFICATION		Materials to Avoid : Incompatible with copper-containing compounds	
Cholinesterase inhibiting material		Hazardous Decomposition Products : Includes, but not limited to, various aliphatic organophosphate, substituted pyrimidines and hydrogen cyanide	
4. FIRST AID MEASURES		11. TOXICOLOGICAL INFORMATION	
Eyes : Immediately rinse with water while holding the eyelids apart for at least 15 minutes		Acute Oral LD ₅₀ : 1250 mg/kg (rat)	
Skin : Wash with plenty of soap and water, including hair and under fingernails. Remove contaminated clothing and decontaminate prior to use.		Acute Dermal LD ₅₀ : >2150 mg/kg (rat)	
Ingestion: If victim is fully conscious, give large quantity of water to induce vomiting. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person		Acute Inhalation LC ₅₀ : >2.33mg/L air (4h rat)	
Inhalation : Move victim to fresh air. Apply artificial respiration if necessary, by mechanical means. Avoid mouth to mouth resuscitation.		Mild-irritating to eyes and skin	
5. FIRE FIGHTING MEASURES		Not a skin sensitizer	
Extinguishing Media: Foam, dry powder and carbon dioxide. Do not use direct water-jet on burning material		12. ECOLOGICAL INFORMATION	
Protective Equipment for Fire Fighting: Fire fighters require the necessary personal protective equipment for chemical fires.		Persistence / Degradability : Biodegradable	
6. ACCIDENTAL RELEASE MEASURES		Bio-accumulation : Product is not expected to bio accumulate	
Personal Precautions, Environmental Precautions, Spillages : Not applicable		Environmental Toxicity : Toxic to birds and aquatic organisms	
7. HANDLING AND STORAGE		13. DISPOSAL	
Handling : No special protective equipment required		Product Disposal: Dispose of in accordance with all applicable local and national regulations.	
Storage: Store in a cool, dry and ventilated area. Keep away from direct sunlight. Tightly close original container		Container Disposal : Where possible, containers should be rinsed with clean water and dispose in line with local regulations	
Fire : Keep away from ignition sources and naked flame		14. TRANSPORT INFORMATION	
8. EXPOSURE CONTROLS / PERSONAL PROTECTION		Air, Sea, Land:	
Occupational Exposure Standards : Long Term, Short Term		Class: 6.1 (Toxic)	
Respiratory Protection: Wear NIOSH approved dust or pesticide respirator		UN Number: 3018	
Hand Protection: Wear rubber gloves and boots, long sleeved shirt, long pants and head covering		Packing Group: III	
Eye Protection: Wear chemical goggles or eye glasses with side shields		15. REGULATORY INFORMATION	
9. PHYSICAL AND CHEMICAL PROPERTIES		Labeling Symbol(s): Not applicable	
Appearance	Clear liquid	16. OTHER INFORMATION	
pH	6 – 7	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.	
Specific Gravity @ 28°C	1.093 - 1.094	SIDCO is a company under Saeed Raddad Group (SRG)	
Viscosity @ 28°C	Not applicable	MSDS date: 31 July 2013	
Color	Brown to amber		
Odor	Slightly sulfur odor		
Flash Point	43°C (closed cup)		