

MATERIAL SAFETY DATA SHEET

1. PRODUCTS AND COMPANY SPECIFICATION			equivalent. Gloves (impervious)	
Product Name			Eye Protection: Splash proof chemical safety goggles should be worn at all times	
FORMALDEHYDE 37%				
Supplier			9. PHYSICAL AND CHEMICAL PROPERTIES	
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			Appearance	Clear liquid
2. COMPOSITION / INFORMATION ON THE COMPONENTS			pH	2-3
Chemical Name	CAS No.	Proportion, %	Specific Gravity @ 28°C	1.09-1.10
Formaldehyde	50-00-0	37 – 38	Viscosity @ 28°C	n.a.
Methanol	67-56-1	10 – 15	Color	Colorless
3. HAZARD IDENTIFICATION			Odor	Pungent. Strongly suffocating
Corrosive. Irritant to eyes and skin. Sensitizer and penetrant to skin. Cause digestive and respiratory tract burns. Prolonged exposure can cause organ damage. Severe over exposure can result in death			Flash Point (closed cup)	50 – 85°C
4. FIRST AID MEASURES			Flammability	Moderate
Eyes : Flush with water for at least 15 minutes, raising and lowering eyelids occasionally. Get medical attention if irritation persists			Auto-ignition Temperature	~ 430°C
Skin : Thoroughly was exposed area for at least 15 minutes. Remove contaminated clothing. Wash contaminated clothing before reuse. Get medical attention if irritation persists			Explosive Properties	Not applicable
Ingestion: If swallowed, if conscious, give plenty of water. Immediately call a physician or poison controlcenter. Never give anything by mouth to an unconscious person			Water Solubility	Soluble in water
Inhalation : Remove to fresh air. Give oxygen if breathing is difficult; give artificial respiration if breathing has stopped. Keep person warm, quiet, and get medical attention			10. STABILITY AND REACTIVITY	
5. FIRE FIGHTING MEASURES			Stability : Stable	
Extinguishing Media: SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use alcohol foam, water spray or fog. Cool containing vessels with water jet in order to prevent pressure build-up, auto ignition or explosion. Dike and collect water used to fight fire			Conditions to Avoid : Heat, ignition sources, incompatible materials	
Protective Equipment for Fire Fighting: Firefighter should wear full protective equipment and NIOSH approved self-contained breathing apparatus.			Materials to Avoid : Inorganic acids, strong alkali, phenols and strong oxidizers	
6. ACCIDENTAL RELEASE MEASURES			Hazardous Decomposition Products : Toxic vapor, carbon monoxide, carbon dioxide	
Personal Precautions, Environmental Precautions, Spillages :			11. TOXICOLOGICAL INFORMATION	
Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.			Absorbed through skin. Dermal contact. Eye contact. Inhalation	
Large Spill: Absorb with dry earth, sand or other non-combustible material. Prevent entry into sewers, basements or confined areas; dike if needed. Neutralize the residue with a dilute solution of sodium carbonate.			12. ECOLOGICAL INFORMATION	
7. HANDLING AND STORAGE			Persistence / Degradability : Biodegradable	
Handling : No special protective equipment required			Bio-accumulation : Product is not expected to bio accumulate	
Storage: Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use			Environmental Toxicity : Toxic to fish and other aquatic organisms	
Fire : Keep away from ignition sources and naked flame			13. DISPOSAL	
8. EXPOSURE CONTROLS / PERSONAL PROTECTION			Product Disposal: Dispose of in accordance with all applicable local and national regulations.	
Occupational Exposure Standards :			Container Disposal : Where possible, containers should be rinsed with clean water and dispose in line with local regulations	
Respiratory Protection: A NIOSH/MSHA chemical cartridge respirator should be worm if PEL or TLV is exceeded			14. TRANSPORT INFORMATION	
Hand Protection: Protective gloves; rubber, neoprene, PVC or			Air, Sea, Land:	
			Class:	8 Corrosive
			UN Number:	2209
			Packing Group:	III
			15. REGULATORY INFORMATION	
			Labeling Symbol(s):	HMIS: Health: 3, Fire Hazard: 2,
			Risk Phrases :	Reactivity: 0, Personal Protection: G
			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 company under Saeed Raddad Group (SRG)	