
 شركة الكيماويات المتحدة United Chemicals Co.	<b>UNITED CHEMICALS COMPANY</b>		 سيدكو SIDCO
	<b>SAFETY DATA SHEET</b>		
	SDS. No.: RD.SDS.120	Issue No.: 1.0	

### 1. PRODUCTS AND COMPANY SPECIFICATION

Product Name	<b>SIDCO Phoxim 50% EC</b>
Product Use	Veterinary Insecticide
Supplier	<b>Saudi Industrial Detergents Co. (SIDCO)</b> P.O Box 2571 2 <sup>nd</sup> Industrial City, Dammam, KSA 31461 Phone No +966 (13) 812-1135 Fax Number +966 (13) 812-1061

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%
Phoxim	14816-18-3	50%
Inert ingredients	-	50%

### 3. HAZARD IDENTIFICATION

Cholinesterase inhibiting material

### 4. FIRST AID MEASURES

Eyes : Immediately rinse with water while holding the eyelids apart for at least 15 minutes  
 Skin : Wash with plenty of soap and water, including hair and under fingernails. Remove contaminated clothing and decontaminate prior to use.  
 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  
 Inhalation : Move victim to fresh air. Apply artificial respiration if necessary, by mechanical means. Avoid mouth to mouth resuscitation.

### 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, Environmental Precautions, Spillages : Not applicable

### 7. HANDLING AND STORAGE

Handling : No special protective equipment required  
 Storage: Store in a cool, dry and ventilated area. Keep away from direct sunlight. Tightly close original container  
 Fire : Keep away from ignition sources and naked flame

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Standards : Long Term, Short Term  
 Respiratory Protection: Wear NIOSH approved dust or pesticide respirator  
 Hand Protection: Wear rubber gloves and boots, long sleeved shirt, long pants and head covering  
 Eye Protection: Wear chemical goggles or eye glasses with side shields

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear liquid
pH	3 – 7
Specific Gravity @ 28°C	1.000 - 1.020
Viscosity @ 28°C	Not applicable
Color	Brown to Dark Brown
Odor	Characteristic Odor
Flash Point	45°C (closed cup)
Flammability	Not applicable
Auto-ignition Temperature	Not Available
Explosive Properties	Not applicable
Water Solubility	Emulsifiable in hard and soft water



### 10. STABILITY AND REACTIVITY

Stability : Stable for 2 years from production date  
 Conditions to Avoid : Open flames, sparks, incompatible substances and sunlight  
 Materials to Avoid : Incompatible with copper-containing compounds  
 Hazardous Decomposition Products: No dangerous decomposition products known.

### 11. TOXICOLOGICAL INFORMATION

Doc No.: RD-RDF-20	Issue No.: 1.1	Issue Date: 21.04.2017	Page 1 of 2
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**PHOXIM**

Acute Oral LD50: 2000 mg/kg (rat)  
 Acute Dermal LD50: > 1100 mg/kg (rat)  
 Acute Inhalation LC50: > 4.6 mg/L air (4h rat)  
 Mild-irritating to eyes and skin

**12. ECOLOGICAL INFORMATION**

Persistence / Degradability : Biodegradable  
 Bio-accumulation : Product is not expected to bio accumulate  
 Environmental Toxicity : Toxic to birds and 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:	3 , Flammable Liquids
UN Number:	1090
Packing Group:	II

**15. REGULATORY INFORMATION**

Risk Phrase(s) :	Not Applicable
Safety Phrase(s)	S2 Keep out of reach of children

**16. OTHER INFORMATION**

**HMIS RATING**

Health       Flammability       Reactivity

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)