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UNITED CHEMICALS COMPANY

SAFETY DATA SHEET



SDS. No.: RD.SDS.035 | Issue No.: 1.2 | Issue Date: 01.03.2017

1. PRODUCTS AND COMPANY SPECIFICATION		
Product Name		
IXOL EXTRA (INSECT KILLER)		
Supplier		

Saudi Industrial Detergents Co. (SIDCO)
P.O Box 2571 2nd Industrial City, Dammam KSA 31461

P.O Box 2571 2^{no} Industrial City, Dammam KSA 31461 Phone No +966 (3) 812-1135

Fax Number +966 (3) 812-1061

2. COMPOSITION / INFORMATION ON THE COMPONENTS

Chemical Name	CAS No.	Proportion, %
Aliphatic Solvent	64742-48-9	39 – 41
Chlorinated Solvent	75-09-2	8 – 10
Carbamate	114-26-1	≤ 1
Piperonyl Butoxide	51-03-6	≤ 0.5
Pyrethroid	52315-07-8	≤ 0.5
Propellant	-	45 – 48
Other ingredients not		≤ 1
considered hazardous		

3. HAZARD IDENTIFICATION

- Highly flammable
- Harmful if inhaled
- Harmful if absorbed through skin
- May be fatal if swallowed

4. FIRST AID MEASURES

Eyes: Immediately flush with water for at least 15 minutes. Obtain immediate medical attention

Skin: Remove all contaminated clothing. Vigorously flush all affected areas with water for at least 10 minutes

Ingestion: Wash mouth with water. Dilute ingested chemical with plenty of milk or water. Do not induce vomiting

Inhalation : Adverse effects are predicted. If unusual effects are experienced, remove to fresh air and seek medical attention

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: Wear protective equipment

Environmental Precautions: Don't flush into surface water or sanitary sewer system

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: Avoid excessive inhalation of concentrated vapors

Hand Protection: Use chemical resistant glove

Eye Protection: Wear safety glasses

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear	liquid,	free	from
	suspen	ded matte	ers	

рН	7-8
Specific Gravity @ 28°C	0.84 – 0.85
Viscosity @ 28°C	Not applicable.
Color	Colorless
Odor	Characteristic odor
Flash Point	None
Flammability	Highly flammable
Auto-ignition Temperature	Not applicable
Explosive Properties	Not applicable
Water Solubility	Insoluble

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: High temperature

Materials to Avoid: None

Hazardous Decomposition Products: None

11. TOXICOLOGICAL INFORMATION

Not applicable

12. ECOLOGICAL INFORMATION

Persistence / Degradability : Biodegradable

Bio-accumulation : Product is not expected to bio accumulation

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

Air, Sea, Land:	
Class:	2
UN Number:	1950
Packing Group:	

15. REGULATORY INFORMATION

Risk Phrase(s):	R 10 – Flammable
	R 10 – Flammable R 20/21/22 – Harmful by inhalation, in contact with skin
	inhalation, in contact with skin
	and if swallowed
Safety Phrase(s):	and if swallowed S 2 – Keep out of reach of
	children
	S 16 Keep away from sources of
	ignition

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)

Doc No.: RD-RDF-20 Issue No.: 1.0 Issue Date: 29.12.2016 Page 1 of 1

