
	UNITED CHEMICALS COMPANY		
	SAFETY DATA SHEET		
	SDS No.: RD.SDS.036	Issue No.: 1.2	

1. PRODUCTS AND COMPANY SPECIFICATION

Product Name	KELLTO
Product Use	Household insecticide
Supplier	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

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredient	CAS No.	%
Butane	106-97-8	73 – 75
LPG	68476-85-7	
Aliphatic Solvent	64742-48-9	20 – 21
Chlorinated Solvent	75-09-2	2 – 4
Carbamate	114-26-1	≤ 1
Pyrethroid	52315-07-8	≤ 1

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
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.
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: Avoid release to environment
Spillages: Contain spillage with non-combustible material. Use non-sparking equipment. Clean residue from spill site.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Standards : Not established
Respiratory Protection: Avoid prolonged inhalation
Hand Protection: Use chemical resistant glove
Eye Protection: Avoid contact with eyes

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Aerosol
pH (active material)	6 - 7
Specific Gravity @ 28°C	0.82 – 0.83
Color	Colorless

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Odor	Pine
Flash Point (Propellant)	< -6.8°C
Flammability	Highly flammable
Auto-ignition Temperature	No data available
Explosive Properties	Not data available
Water Solubility	Insoluble in water

10. STABILITY AND REACTIVITY

Stability : Stable
 Conditions to Avoid : Heat, flames and sparks
 Materials to Avoid : Strong oxidizing agents
 Hazardous Decomposition Products : Thermal decomposition can lead to release of irritating gases and vapours.

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 : May be discarded in trash or recycle where facilities exist.

14. TRANSPORT INFORMATION

Air, Sea, Land:
 Class: 2.1 / 2 / 2.1
 UN Number: 1950
 Packing Group: None

15. REGULATORY INFORMATION

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

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)