
 شركة الكيماويات المتحدة United Chemicals Co.	UNITED CHEMICALS COMPANY		 سيدكو SIDCO
	SAFETY DATA SHEET		
	SDS No.: RD.SDS.031	Issue No.: 1.1	

1. PRODUCTS AND COMPANY SPECIFICATION

Product Name	HORSE (MULTI PURPOSE LUBRICANT SPRAY)		
Product Use	Lubricant		
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

Chemical Name	CAS No.	%
Hydrocarbon Solvent	64742-47-8	50 – 55
Butane	75-28-5	10 – 12
Propane	74-98-6	10 – 12
Mineral Oil	Mixture	10 – 15
Other ingredients not considered hazardous	-	> 4

3. HAZARD IDENTIFICATION

Flammable

4. FIRST AID MEASURES

Eyes : Immediately flush with water for at least 15 minutes
Skin : 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 : Remove to fresh air

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: Flammable, pressurized container. 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
pH	6 - 7
Specific Gravity @ 28°C	0.79 – 0.80
Viscosity @ 28°C	Not applicable
Odor	Citrusy Pine
Flash Point (Propellant)	None

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



 شركة الكيماويات المتحدة United Chemicals Co.	UNITED CHEMICALS COMPANY		 سيدكو SIDCO
	SAFETY DATA SHEET		
	SDS. No.: RD.SDS.031	Issue No.: 1.1	

Flammability	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 : 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) : R10 Flammable
 Safety Phrase(s): S2 Keep out of reach of children
 S15/16 Keep away from heat and 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)