
 شركة الكيماويات المتحدة United Chemicals Co.	UNITED CHEMICALS COMPANY		 سيدكو SIDCO
	SAFETY DATA SHEET		
	SDS. No.: RD.SDS.033	Issue No.: 1.3	

1. PRODUCTS AND COMPANY SPECIFICATION

Product Name	SUPER SOLVE (DEGREASER)
Product Use	Industrial degreaser
Supplier	Saudi Industrial Detergents Co. (SIDCO) P.O Box 2571 2 nd Industrial City, Dammam, KSA 31461 Phone No +966 (13) 816-6777 Fax Number +966 (13) 812-1061

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%
Organic Solvent	111-76-2	20 – 22
Amphoteric Surfactant	61789-40-0	7 – 5
Sodium Silicate	6834-92-0	2 - 4
Sodium Xylene Sulfonate	1300-72-7	1 - 3
Caustic Potash	1310-58-3	1 - 3

3. HAZARD IDENTIFICATION

- Eye and skin irritant

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 : Remove from exposure

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 : Avoid contact with eyes. When using, do not eat or drink.
 Storage : Store in a cool, dry and ventilated area. Keep container closed.

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 impurities.

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pH	13 – 14
Specific Gravity @ 28°C	1.04-1.05
Viscosity @ 28°C	Not applicable
Color	Light blue
Odor	Solvent
Flash Point	None
Flammability	Not applicable
Auto-ignition Temperature	Not applicable
Explosive Properties	Not applicable
Water Solubility	Soluble in water

10. STABILITY AND REACTIVITY

Stability : Stable
 Conditions to Avoid : High temperature
 Materials to Avoid : None
 Hazardous Decomposition Products : None

11. TOXICOLOGICAL INFORMATION

Not available

12. ECOLOGICAL INFORMATION

Persistence / Degradability : Ultimately biodegradable
 Bio-accumulation : Product is not expected to bioaccumulate
 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 disposed in line with local regulations

14. TRANSPORT INFORMATION

Land, Air, Sea:
 Class: Not regulated
 UN Number:
 Packing Group:

15. REGULATORY INFORMATION

Risk Phrase(s) : R36/R38 Irritating to eyes and skin
 Safety Phrase(s) S2 Keep out of reach of children
 S13 Keep away from food, drink and animal feeding stuff

16. OTHER INFORMATION

HMIS RATING

Health Flammability Reactivity

This 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)