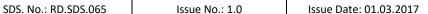


UNITED CHEMICALS COMPANY

SAFETY DATA SHEET





1. PRODUCTS AND COMPANY SPECIFICATION		
Product Name		
EXTRA FLASH		
Supplier		
Counting descript Determines Co. (CIDCO)		

Saudi Industrial Detergents Co. (SIDCO)

P.O Box 2571 2nd Industrial City, Dammam

KSA 31461

Phone No +966 (13) 812-1135 Fax Number +966 (13) 812-1061

2. COMPOSITION / INFORMATION ON THE COMPONENTS

Chemical Name	CAS No.	Proportion, %
Hydrochloric Acid	7647-01-0	> 7
Phosphoric Acid	7664-38-2	> 0.2
Non-ionic Surfactant	68603-42-9	< 2
Other ingredients not	-	88 – 90
considered hazardous		

3. HAZARD IDENTIFICATION

Corrosive

Skin Corrossion/Irritation

Serious Eye Damage/Eye Irritation

4. FIRST AID MEASURES

Eyes: Rinse cautiously with water for at least 15 minutes. Seek immediate treatment.

Skin: Remove all contaminated clothing. Rinse in water or shower for at least 15 minutes. Seek immediate treatment.

Ingestion: Wash mouth with water. Do not induce vomiting. Seek immediate treatment.

Inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Use extinguishing agent suitable for surrounding fire.

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: Do not flush into storm sewers or bodies of water.

Spillages: Dike and contain spill with inert material and transfer to containers for disposal. Rinse area with water and flush to sanitary sewer.

7. HANDLING AND STORAGE

Handling: Wear protective equipment.

Storage: Store in a cool, dry and ventilated area. Keep away from direct sunlight. Tightly close original container.

Fire: Product does not support combustion

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Standards: None established.

Respiratory Protection: Not required with expected use.

Hand Protection: Use chemical resistant gloves

Eye Protection: Wear safety goggles

9. PHYSICAL AND CHEMICAL PROPERTIE

Appearance	Opaque liquid
рН	1-2

Specific Gravity @ 28°C	1.02 – 1.03
Viscosity @ 28°C	Not applicable
Color	White
Odor	Acidofix
Flash Point	Not applicable
Water Solubility	Soluble in water

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Not applicable

Materials to Avoid: Strong alkali, bleach, ammonia

Hazardous Decomposition Products: None

11. TOXICOLOGICAL INFORMATION

Not applicable

12. ECOLOGICAL INFORMATION

Persistence / Degradability: Ultimately biodegradable

Bio-accumulation : Product is not expected to bioaccumulation

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:	8
UN Number:	1760
Packing Group:	Ш

15. REGULATORY INFORMATION		
Labeling Symbol(s) / Risk	Corrosive	
Phrases:	Causes irreversible eye	
	damage and skin burns	
	May be fatal if swallowed	
	Inhalation of spray mist may	
	cause respiratory harm or	

irritation

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)



