

MATERIAL SAFETY DATA SHEET

1. PRODUCTS AND COMPANY SPECIFICATION

Product Name

WHITE PHENOL

Supplier

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, %
Phenol	108-95-2	20 – 25
Hydrocarbon solvent	111-76-2	6 – 8
Castor Oil	8001-79-4	6 – 8
Secondary Alcohol	67-63-0	4 – 5
Caustic Potash	1310-58-3	< 2
Anionic Surfactant	9004-82-4	< 2

3. HAZARD IDENTIFICATION

Maybe harmful if swallowed inhaled or absorbed through the skin

4. FIRST AID MEASURES

Eyes: Flush with water for at least 15 minutes, raising and lowering eyelids occasionally. Get medical attention if irritation persists

Skin: Thoroughly was exposed area for at least 15 minutes. Remove contaminated clothing. Launder contaminated clothing before reuse. Get medical attention if irritation persists

Ingestion: If swallowed, if conscious, give plenty of water.
Immediately call a physician or poison control center.
Never give anything by mouth to an unconscious person

Inhalation: Remove to fresh air. Give oxygen if breathing is difficult; give artificial respiration if breathing has stopped. Keep person warm, quiet, and get medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing Media : Use dry chemical , CO_2 or appropriate foam

Protective Equipment for Fire Fighting: Firefighter should wear full protective equipment and NIOSH approved self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Ventilate area of spill. Remove all non-essential personnel from area. Eliminate all sources of ignition.

Environmental Precautions:

Spillages: Clean-up personnel should wear proper protective equipment and clothing. Absorb material with suitable absorbent and containerize for disposal

7. HANDLING AND STORAGE

Handling: No special protective equipment required

Storage: Store in a tightly closed container in a cool, dry, well-ventilated area

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Standards : Not determined

Respiratory Protection: A NIOSH/MSHA chemical cartridge respirator should be worm if PEL orTLV is exceeded Hand Protection: Protective gloves; rubber, neoprene, PVC

or equivalent

Eye Protection: Splash proof chemical safety goggles should be worn at all times

9. PHYSICAL AND CHEMICAL PROPERTIES		
Appearance	Opaque liquid	
рН	8-9	
Specific Gravity @ 28°C	1.01 – 1.02	
Viscosity @ 28°C	Not applicable	
Color	Beige to white	
Odor	Characteristic odor of phenol	
Flash Point	None	
Flammability	Non-flammable	
Auto-ignition Temperature	Not applicable	
Explosive Properties	Not applicable	
Water Solubility	Miscible	

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid : No data available Materials to Avoid : No data available

Hazardous Decomposition Products : No data available

11. TOXICOLOGICAL INFORMATION

Not applicable

12. ECOLOGICAL INFORMATION

Persistence / Degradability: Ultimately biodegradable

Bio-accumulation : Product is not expected to bioaccumulation

Environmental Toxicity: Not available

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:

UN Number: Not Applicable

Packing Group:

15. REGULATORY INFORMATION

Labeling Symbol(s):
Risk Phrases:

Not applicable

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 company under Saeed Raddad Group (SRG)

Ref No.: FPMSDS – 083 Date: 04 Jun 2016