



Gleam 90
Powder Alkaline cleaner

MATERIAL SAFETY DATA SHEET

SECTION I - CHEMICAL PRODUCT

PRODUCT NAME: Gleam 90

GENERAL USE : powder alkaline cleaner

Hazard Rating:

Health: 2
Flammability: 0
Reactivity: 3

4=EXTREME
3=HIGH
2=MODERATE
1=SLIGHT
0=NOT SIGNIFICAN

ARABIAN COMPANY FOR DETERGENT TELEPHONE NUMBER: 03/52219689

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS NO
Sodium bicarbonate	144-55-8
Sodium metasilicate	13517-24-3
Non-ionic surfactant	N . A
Sodium per borate	7632-04-4
Tri sodium phosphate	7601-54-9
Sodium gluconate	527-07-1
Non hazard ingredients	-----



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SECTION III - HAZARDS IDENTIFICATION

INGESTION	Hazardous in case of ingestion (irritant),.
EYE CONTACT	Hazardous in case of eye contact (irritant),
SKIN CONTACT	Hazardous in case of skin contact (irritant),
INHALATION	May cause respiratory tract and mucous membrane irritation and a burning sensation in the chest. Because of its relatively low volatility

SECTION IV - FIRST AID INFORMATION

INGESTION	Do not induce vomiting; do not administer anything by mouth to an unconscious person. Get medical attention immediately
EYE CONTACT	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15minutes. Get medical attention.
SKIN CONTACT	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
INHALATION	If inhaled, remove to fresh air. If not breathing, or breathing is difficult Get medical Attention immediately.



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SECTION V - FIRE FIGHTING INFORMATION

Flammability of the Product: non Flammable.

Products of Combustion: Not available.

Fire Hazards in Presence of Various Substances: nonFlammable.

Explosion Hazards in Presence of Various Substances:Not available.

Risks of explosion of the product in presence of static discharge: Not available.

Fire Fighting Media and Instructions:Non Flammable.

Special Remarks on Fire Hazards: Not available.

Special Remarks on Explosion Hazards: Not available.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Large Spill: non flammable liquid, insoluble or very slightly soluble in water.

SECTION VII - HANDLING AND STORAGE

Precautions: Keep locked up.. Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents.

Storage: Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).



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SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Personal Protection:

Splash goggles. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits: Not available.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Physical state and appearance: powder

Odor: Characteristic

Molecular Weight: Not available.

Color: white

PH: strong Alkaline

Boiling Point: Not available.

Melting Point: Not available.

Critical Temperature: Not available.

Dispersion Properties: Not available.

Solubility: soluble in water,

SECTION X - STABILITY AND REACTIVITY

Stability: The product is stable.

Instability Temperature: Not available.

Incompatibility with various substances: Reactive with oxidizing agents.

Corrosivity: Not considered to be corrosive for metals and glass.

Special Remarks on Reactivity: Not available.

Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur..



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SECTION XI - TOXICOLOGICAL INFORMATION

INGESTION	Repeated or prolonged ingestion may affect the human inert organs
EYE CONTACT	May cause eye irritation
SKIN CONTACT	Causes moderate to severe skin irritation.
INHALATION	May cause respiratory tract and mucous membrane irritation and a burning sensation in the chest. Because of its relatively low volatility

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: Not available.
BOD5 and COD: Not available.
Products of Biodegradation:
Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation: Not available.
Special Remarks on the Products of Biodegradation: Not available

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal:
Waste must be disposed of in accordance with federal, state and local environmental control regulations.