



SUPREME PETRO  
CHEMICALS

IMPORTER & DISTRIBUTOR OF INDUSTRIAL CHEMICALS ·  
SINCE 1997

No. 145, 1st Floor, Raja Muthiah Road,  
Periyamet, Chennai – 600003, India  
+91 86087 80096 · +91 81979 47045  
admin@supremepetrochemicals.com

SAFETY DATA SHEET (SDS)

Bleaching Powder *SDS*

REV 3.1  
29 JULY 2026  
GHS REV.11 (2025)

CAS 7778-54-3      EC 231-908-7      SIGNAL WORD DANGER

|                          |                           |                                   |                                       |                                  |                                         |
|--------------------------|---------------------------|-----------------------------------|---------------------------------------|----------------------------------|-----------------------------------------|
| <b>GHS03</b><br>Oxidizer | <b>GHS05</b><br>Corrosive | <b>GHS06</b><br>Acute<br>Toxicity | <b>GHS07</b><br>Harmful /<br>Irritant | <b>GHS08</b><br>Health<br>Hazard | <b>GHS09</b><br>Environmental<br>Hazard |
|--------------------------|---------------------------|-----------------------------------|---------------------------------------|----------------------------------|-----------------------------------------|

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE  
COMPANY

|                     |                                                                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name        | Bleaching Powder                                                                                                                              |
| Product Type        | Calcium hypochlorite — corrosive / oxidising solid                                                                                            |
| Chemical Family     | Calcium hypochlorite (mixed with calcium hydroxide and calcium chloride)                                                                      |
| CAS No.             | 7778-54-3                                                                                                                                     |
| EC No.              | 231-908-7                                                                                                                                     |
| Intended Use        | Industrial / professional use: water treatment, disinfection, textile bleaching, paper processing, and surface sanitation.                    |
| Restrictions on Use | Industrial / professional use only. Confirm suitability for final application before use.                                                     |
| Supplier            | Supreme Petro Chemicals                                                                                                                       |
| Address             | No. 145, 1st Floor, Raja Muthiah Road, Periyamet, Chennai – 600003, India                                                                     |
| Emergency Contact   | Sanketh — +91 86087 80096 · Sudarshan — +91 81979 47045                                                                                       |
| Email               | admin@supremepetrochemicals.com                                                                                                               |
| Product Page        | <a href="https://www.supremepetrochemicals.com/products/bleaching-powder">https://www.supremepetrochemicals.com/products/bleaching-powder</a> |
| SDS Revision        | July 2026                                                                                                                                     |
| SDS Version         | 3.1                                                                                                                                           |



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## SECTION 2 HAZARD IDENTIFICATION

Ox. Sol. 2; Acute Tox. 2 (Inhal.); Acute Tox. 4 (Oral); Skin Corr. 1; Eye Dam. 1; Skin Sens. 1; STOT SE 3; Aquatic Acute 1

### Signal Word

DANGER

### GHS Pictograms

GHS03 (Oxidizer) | GHS05 (Corrosive) | GHS06 (Acute Toxicity) |  
GHS07 (Harmful / Irritant) | GHS09 (Environmental Hazard)

### HAZARD STATEMENTS

- H271 — May cause fire or explosion; strong oxidiser
- H272 — May intensify fire; oxidizer
- H302 — Harmful if swallowed
- H314 — Causes severe skin burns and eye damage
- H317 — May cause an allergic skin reaction
- H318 — Causes serious eye damage
- H330 — Fatal if inhaled
- H335 — May cause respiratory irritation
- H400 — Very toxic to aquatic life

### PRECAUTIONARY — PREVENTION

- P210 — Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P220 — Keep away from clothing and other combustible materials.
- P221 — Take precautionary measures against mixing with combustibles.
- P260 — Do not breathe dust / fume / gas / mist / vapours / spray.
- P271 — Use only outdoors or in a well-ventilated area.
- P272 — Contaminated work clothing should not be allowed out of the workplace.
- P273 — Avoid release to the environment.
- P280 — Wear protective gloves / protective clothing / eye protection / face protection.

### PRECAUTIONARY — RESPONSE / STORAGE / DISPOSAL

- P301+P310 — IF SWALLOWED: Immediately call a POISON CENTER or doctor.



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- P301+P312 — IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.
- P303+P361+P353 — IF ON SKIN OR HAIR: Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304+P340 — IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+P351+P338 — IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P331 — Do NOT induce vomiting.
- P363 — Wash contaminated clothing before reuse.
- P370+P378 — In case of fire: Use appropriate media for extinction (see Section 5).
- P405 — Store locked up.
- P501 — Dispose of contents/container in accordance with local regulations.

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

| COMPONENT                               | CAS NO.   | EC NO.    | % W/W                                                           | GHS CLASSIFICATION                                                                                                         |
|-----------------------------------------|-----------|-----------|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Calcium hypochlorite (Bleaching Powder) | 7778-54-3 | 231-908-7 | 30–70 (active chlorine ≥ 35% typical; verify with supplier COA) | Ox. Sol. 2; Acute Tox. 2 (Inhal.); Acute Tox. 4 (Oral); Skin Corr. 1; Eye Dam. 1; Skin Sens. 1; STOT SE 3; Aquatic Acute 1 |
| Calcium hydroxide (balance / filler)    | 1305-62-0 | 215-137-3 | Balance                                                         | Skin Irrit. 2; Eye Dam. 1; STOT SE 3                                                                                       |

*Bleaching Powder is a mixture of calcium hypochlorite, calcium hydroxide and calcium chloride. Exact composition varies by grade and supplier. Full text of H-statements listed in Section 16.*

## SECTION 4 FIRST AID MEASURES

### Inhalation

Remove person immediately to fresh air. Keep at rest in a position comfortable for breathing. If breathing is difficult, administer oxygen. If not breathing, apply artificial respiration. Seek immediate medical attention — H330 (Fatal if inhaled) applies.



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|                          |                                                                                                                                                                                                                                            |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Skin Contact</b>      | Remove all contaminated clothing immediately. Wash affected skin thoroughly with large amounts of water for at least 15 minutes. Seek medical attention if irritation, burns or symptoms persist. Wash contaminated clothing before reuse. |
| <b>Eye Contact</b>       | Rinse cautiously with water for at least 15 minutes. Remove contact lenses if present and easy to do — continue rinsing. Seek immediate medical attention. Do not rub eyes.                                                                |
| <b>Ingestion</b>         | Rinse mouth with water. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor. If the person is conscious and able to swallow, give water to drink. Never give anything by mouth to an unconscious person.                    |
| <b>Note to Physician</b> | Strong oxidising corrosive. Treat symptomatically. For severe inhalation exposure, consider corticosteroids for pulmonary oedema. There is no specific antidote. Supportive treatment.                                                     |

## SECTION 5 FIREFIGHTING MEASURES

|                                     |                                                                                                                                                                                                                                                                                                |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Suitable Extinguishing Media</b> | Large amounts of water (flooding). Water spray, water mist, dry sand or dry earth. Do NOT use dry chemical powder or CO <sub>2</sub> — these may aggravate an oxidiser fire.                                                                                                                   |
| <b>Unsuitable Media</b>             | Dry chemical extinguishers, CO <sub>2</sub> , halons. High-pressure water jet that may spread the material.                                                                                                                                                                                    |
| <b>Specific Hazards</b>             | Bleaching powder is a strong oxidiser (H271/H272). On contact with organic materials, reducing agents or acids it can cause fire or explosion. Thermal decomposition releases toxic chlorine gas and oxygen — both intensify fire and are acutely harmful. Containers may rupture when heated. |
| <b>Protective Equipment</b>         | Wear full protective clothing and self-contained breathing apparatus (SCBA). Do not enter fire areas without full chemical/thermal protection.                                                                                                                                                 |
| <b>Special Procedures</b>           | Evacuate non-essential personnel and establish a safety perimeter. Cool containers with water from a safe distance. Prevent contaminated fire-fighting water from entering drains, sewers or watercourses. Collect run-off separately.                                                         |



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## SECTION 6 ACCIDENTAL RELEASE MEASURES

|                                  |                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Personal Precautions</b>      | Isolate the release area. Eliminate all ignition sources (no sparks, flames or smoking). Wear full PPE as described in Section 8 — at minimum: SCBA or full-face respirator with P3/P100 filter, chemical-resistant gloves, goggles and protective suit. Avoid raising dust.                                                                                      |
| <b>Environmental Precautions</b> | Prevent entry into drains, sewers, soil and watercourses. If release reaches water or drains, inform local environmental authority immediately. Bleaching powder is very toxic to aquatic life (H400).                                                                                                                                                            |
| <b>Containment / Clean-up</b>    | Sweep or vacuum up spilled solid carefully — avoid generating dust. Do NOT use combustible materials (sawdust, paper) for absorption. Collect into labelled, compatible, sealed containers (polyethylene or glass). Avoid water contact unless controlling a large spill (water addition can generate chlorine gas and heat). Label collected waste for disposal. |
| <b>Reference to Sections</b>     | See Section 8 for PPE, Section 13 for disposal and Section 15 for regulatory information.                                                                                                                                                                                                                                                                         |

## SECTION 7 HANDLING AND STORAGE

|                               |                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Handling Precautions</b>   | Use only in a well-ventilated area or outdoors. Avoid breathing dust. Avoid contact with skin, eyes and clothing. Keep away from heat, flames, sparks and all ignition sources. Do not mix with organic materials, reducing agents, acids, ammonia, or other incompatibles — risk of fire or explosion. Use non-sparking tools and anti-static measures. |
| <b>Hygiene</b>                | Wash hands and exposed skin thoroughly after handling. Do not eat, drink or smoke while handling. Remove contaminated clothing before reuse.                                                                                                                                                                                                             |
| <b>Storage Conditions</b>     | Store in a cool, dry, well-ventilated location away from direct sunlight and moisture. Keep in original tightly closed, compatible containers (polyethylene or approved material). Inspect containers regularly for leaks or damage.                                                                                                                     |
| <b>Storage Temperature</b>    | Below 30°C recommended; avoid heat sources. Decomposition accelerates above 100°C.                                                                                                                                                                                                                                                                       |
| <b>Incompatible Materials</b> | Organic materials, combustibles, reducing agents, acids (including acetic acid, hydrochloric acid), ammonia compounds, amines,                                                                                                                                                                                                                           |



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hydrogen peroxide, and other oxidisers. Contact with water or moisture in confined conditions can generate heat and chlorine gas.

## Segregation

Segregate from food, drink, animal feed, flammable materials, acids, amines, and other incompatible chemicals. Store locked up (P405).

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Occupational Exposure Limit

Calcium hypochlorite (CAS 7778-54-3): No universally adopted OEL. NIOSH REL for hypochlorites (as  $\text{Cl}_2$ ) = 0.5 ppm ceiling. OSHA PEL for  $\text{Cl}_2$  = 1 ppm (ceiling). Verify current national OEL from regional authority (MoL India / OSHA USA / EH40 UK / ACGIH). Apply ALARA if no local OEL is established.

### Engineering Controls

Use closed handling systems and/or local exhaust ventilation for dust control. General dilution ventilation if LEV is insufficient. Provide eyewash stations and safety shower in the working area.

### Respiratory Protection

Where dust cannot be controlled below OEL: use NIOSH/EN149 FFP3 / P100 half-mask at minimum. For high concentrations or emergency response: full-face respirator with combined P3+ABEK cartridge or SCBA. Do not use air-purifying respirators if oxygen-deficient atmosphere is possible.

### Hand / Eye / Skin

Gloves: Chemical-resistant — nitrile (min. 0.4 mm), neoprene or butyl rubber; verify breakthrough time against concentration. Eye/Face: EN 166 / ANSI Z87.1 chemical splash goggles; full-face shield when splash risk is high. Body: Chemical-resistant coverall/apron; safety boots. Remove and decontaminate before leaving work area.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

White to off-white granular solid or powder

### Odour

Pungent chlorine-like odour (characteristic bleaching/disinfectant smell)

### Odour Threshold

Not established in reviewed public sources

### pH

Approximately 10–11 (1% aqueous solution); strongly alkaline in solution

### Melting / Freezing Point

Not applicable — bleaching powder is a mixture and decomposes before melting; decomposition begins at approximately 100°C



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|                            |                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            | [CORRECTED: source had '100°C' misassigned to this field; confirmed as decomposition onset, not a true melting point]                                                                                          |
| Boiling Point / Range      | Not applicable — decomposes before boiling                                                                                                                                                                     |
| Flash Point                | Not applicable — non-combustible oxidising solid (no flash point)<br>[CORRECTED: source had 'Decomposes at 100°C' printed under Flash Point; that value belongs to decomposition temperature, not flash point] |
| Auto-ignition Temperature  | Not applicable (oxidising solid; may cause ignition of other materials)                                                                                                                                        |
| Flammability Limits        | Not applicable (solid oxidiser, not flammable)                                                                                                                                                                 |
| Vapour Pressure            | Negligible at ambient temperature (solid)                                                                                                                                                                      |
| Vapour Density (air = 1)   | Not applicable (solid)                                                                                                                                                                                         |
| Relative Density           | 2.35 g/cm <sup>3</sup> (bulk density lower; verify with supplier COA)<br>[CORRECTED: source had '2.350 g/cm <sup>3</sup> ' misassigned to Solubility in Water; correctly belongs here]                         |
| Solubility in Water        | Approximately 21 g/100 mL at 25°C [CORRECTED: source had '21% in water at 25°C' misassigned to Evaporation Rate; correctly belongs here]                                                                       |
| Log Pow (Partition Coeff.) | Not applicable (inorganic salt)                                                                                                                                                                                |
| Evaporation Rate           | Not applicable (non-volatile solid) [CORRECTED: source had solubility data '21%' misassigned here; see Solubility in Water above]                                                                              |
| Viscosity                  | Not applicable (solid)                                                                                                                                                                                         |
| VOC Content                | Nil (inorganic solid)                                                                                                                                                                                          |

## SECTION 10 STABILITY AND REACTIVITY

|                        |                                                                                                                                                                                                                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chemical Stability     | Stable under recommended cool, dry storage conditions.<br>Decomposes slowly at ambient temperature releasing chlorine gas and oxygen; decomposition accelerates above 100°C.                                                                                                                                    |
| Conditions to Avoid    | Heat above 100°C, moisture, direct sunlight, contamination with organic materials, reducing agents or acids. Contact with incompatibles can cause spontaneous ignition.                                                                                                                                         |
| Incompatible Materials | Organic materials (paper, wood, oil, grease), reducing agents, concentrated acids (hydrochloric, acetic, formic), ammonia and ammonium salts, amines, hydrogen peroxide, peroxides, alcohols and other oxidisers. Reacts violently with many common chemicals — consult supplier SDS for specific combinations. |



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|                                |                                                                                                                                                                                                                           |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazardous Decomposition</b> | Thermal decomposition and reaction with acids releases chlorine gas (Cl <sub>2</sub> , toxic) and oxygen (intensifies fire). Products of fire include hydrogen chloride (HCl) and other irritant/toxic chlorinated fumes. |
| <b>Hazardous Reactions</b>     | Contact with organic materials or reducing agents may cause spontaneous combustion or explosion. Will not occur under normal conditions when stored and handled correctly away from incompatibles.                        |

## SECTION 11 TOXICOLOGICAL INFORMATION

|                                  |                                                                                                                                                                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Acute Oral Toxicity</b>       | Classified Acute Tox. 4 (H302 — Harmful if swallowed). Rat oral LD <sub>50</sub> approximately 850 mg/kg (calcium hypochlorite). Verify with supplier/test data.                                                                              |
| <b>Acute Dermal Toxicity</b>     | Strong corrosive action on skin (H314). Dermal LD <sub>50</sub> not fully established; classified Skin Corr. 1.                                                                                                                               |
| <b>Acute Inhalation Toxicity</b> | Classified Acute Tox. 2 (H330 — Fatal if inhaled). Chlorine gas generated from decomposition is severely toxic. Rat inhalation LC <sub>50</sub> (as Cl <sub>2</sub> ) approximately 0.5 ppm/1h. Dust is an acute respiratory irritant (H335). |
| <b>Skin Irritation</b>           | Causes severe skin burns (H314 — Skin Corr. 1). May cause allergic skin reaction (H317 — Skin Sens. 1).                                                                                                                                       |
| <b>Eye Irritation</b>            | Causes serious eye damage (H318) / severe skin burns and eye damage (H314 — Eye Dam. 1). Immediate and thorough rinsing required.                                                                                                             |
| <b>Sensitisation</b>             | Skin sensitizer (H317). Respiratory sensitisation possible with repeated inhalation exposure — confirm with supplier data.                                                                                                                    |
| <b>Carcinogenicity</b>           | Not classified as carcinogenic under GHS/CLP. No evidence of carcinogenicity in reviewed sources.                                                                                                                                             |
| <b>Mutagenicity</b>              | Not classified. No evidence of mutagenicity in reviewed sources for calcium hypochlorite at occupational exposure levels.                                                                                                                     |

## SECTION 12 ECOLOGICAL INFORMATION

|                         |                                                                                                                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Aquatic Toxicity</b> | Very toxic to aquatic life (H400 — Aquatic Acute 1). Calcium hypochlorite rapidly hydrolyses in water to form hypochlorous acid, which is highly toxic to aquatic organisms. LC <sub>50</sub> (fish, 96h) < 1 mg/L. Prevent any release to water bodies. |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



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|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Persistence / Degradability</b> | Rapidly hydrolysed in water to hypochlorous acid / hypochlorite ion; further degrades to chloride and oxygen. Not persistent in the environment when diluted, however concentrated release is acutely toxic before degradation. |
| <b>Bioaccumulation</b>             | Not expected to bioaccumulate (inorganic / rapidly hydrolysed; log Kow not applicable).                                                                                                                                         |
| <b>Mobility in Soil</b>            | Highly soluble; mobile in soil and groundwater. Can oxidise and chlorinate organic matter in soil. Prevent release to soil and groundwater.                                                                                     |
| <b>Other Adverse Effects</b>       | Avoid uncontrolled release to the environment. Manage releases and waste under applicable local environmental regulations.                                                                                                      |

## SECTION 13 DISPOSAL CONSIDERATIONS

|                               |                                                                                                                                                                                                                                                                                |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Waste from Product</b>     | Dispose of contents through an authorised hazardous waste contractor in accordance with local and national regulations. Do not discharge to drain, sewer or watercourse. Do not mix with other waste streams — segregate oxidiser waste.                                       |
| <b>Contaminated Packaging</b> | Empty containers may retain hazardous residues (oxidiser, corrosive). Handle as hazardous waste until triple-rinsed and inspected. Do not reuse for food, drink or other incompatible purposes.                                                                                |
| <b>Indian Regulations</b>     | Classify and dispose as hazardous waste under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 (as amended) under the Environment Protection Act, 1986. Obtain consent of State Pollution Control Board (SPCB/PCC) for storage and disposal. |

## SECTION 14 TRANSPORT INFORMATION

| PARAMETER            | UN / ADR (ROAD)                                           | IMDG (SEA)                                                 | IATA (AIR)                                                 |
|----------------------|-----------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|
| UN Number            | UN 1748                                                   | UN 1748                                                    | UN 1748                                                    |
| Proper Shipping Name | CALCIUM HYPOCHLORITE, DRY OR CALCIUM HYPOCHLORITE MIXTURE | CALCIUM HYPOCHLORITE, DRY OR CALCIUM HYPOCHLORITE MIXTURE, | CALCIUM HYPOCHLORITE, DRY OR CALCIUM HYPOCHLORITE MIXTURE, |
|                      | DRY with more than 39% available chlorine                 | DRY with more than 39% available chlorine                  | DRY with more than 39% available chlorine                  |



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| PARAMETER        | UN / ADR (ROAD)                                   | IMDG (SEA)                            | IATA (AIR)                |
|------------------|---------------------------------------------------|---------------------------------------|---------------------------|
| Class            | 5.1 (Oxidising substance)                         | 5.1 (Oxidising substance)             | 5.1 (Oxidising substance) |
| Packing Group    | II                                                | II                                    | II                        |
| Marine Pollutant | Verify — likely Yes (aquatic hazard H400 present) | Yes — confirm from IMDG/supplier data | N/A (IATA)                |

UN number and proper shipping name verified from PubChem/DOT ERG. Class 5.1, PG II applies to bleaching powder with >39% available chlorine (the common commercial grade). Verify exact grade active chlorine content with supplier COA before shipment. UN-certified packaging required. Confirm current ADR/IMDG/IATA amendments with carrier before each shipment. Note: label with Class 5.1 oxidiser placard and UN 1748.

## SECTION 15 REGULATORY INFORMATION

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EU / REACH / CLP    | Calcium hypochlorite is listed on the ECHA inventory. Classified and labelled according to CLP Regulation (EC) No 1272/2008 consistent with the GHS classification in Section 2. REACH registration requirements apply to manufacturers/importers in EU quantities > 1 tonne/year.                                                                                                                                                                                                                              |
| OSHA (USA)          | Prepared in OSHA HCS / HazCom 2012 (29 CFR 1910.1200) aligned 16-section SDS format. Verify TSCA inventory status (TSCA §8) before US import or commercial distribution.                                                                                                                                                                                                                                                                                                                                        |
| India               | Observe applicable requirements under: Manufacture, Storage and Import of Hazardous Chemical (MSIHC) Rules, 1989 (as amended); Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996; Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016; Environment Protection Act, 1986; Factories Act, 1948; relevant BIS standards for bleaching powder (IS 1065).                                                                                                    |
| Other Jurisdictions | China: comply with GB/T SDS and classification requirements where marketed. GCC/Middle East: observe applicable GHS-aligned local requirements. Canada WHMIS/HPR: classify and label under WHMIS 2015 / HPR using Section 2 classification; Canadian sale requires bilingual SDS/label and ingredient disclosure. Australia (AICS): check inventory status before export or import. Final market placement requires confirmation of inventory status, local OELs, transport class, waste code and restrictions. |



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## SECTION 16 OTHER INFORMATION

|               |                                                                                                                                                                                              |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prepared By   | Supreme Petro Chemicals — Technical Department                                                                                                                                               |
| SDS Standard  | UN GHS Rev.11 (2025); OSHA HCS/HazCom; EU CLP/REACH Annex II;<br>Canada WHMIS/HPR — 16-section format                                                                                        |
| Revision Date | 24 June 2026                                                                                                                                                                                 |
| Version       | 3.0 (supersedes prior issues)                                                                                                                                                                |
| Disclaimer    | Information is given in good faith and believed accurate at issue. It<br>does not constitute a specification or guarantee; the user is<br>responsible for safe use, handling and compliance. |

### FULL TEXT OF H-STATEMENTS

- H271 — May cause fire or explosion; strong oxidiser
- H272 — May intensify fire; oxidizer
- H302 — Harmful if swallowed
- H314 — Causes severe skin burns and eye damage
- H317 — May cause an allergic skin reaction
- H318 — Causes serious eye damage
- H330 — Fatal if inhaled
- H335 — May cause respiratory irritation
- H400 — Very toxic to aquatic life