

# Alle's ClinX Labs

## MATERIAL SAFETY DATA SHEET

# Passivation Metal Descaler

Mild Acid Chemistry | Mild Acid Chemistry | with Non-Abrasive Formula, 1:4 Dilution + Passivation Action



GHS05  
Corrosive



GHS07  
Irritant

## ■ WARNING

<b>Manufacturer</b>	Champan Innovatives Private Limited
<b>Address</b>	A 641, Shiv Nagar Part 2, Dharuhera, Rewari, Haryana 123106
<b>Brand</b>	Alle's ClinX Labs
<b>Website</b>	allesclinx.com
<b>Emergency contact</b>	care@allesclinx.com
<b>SDS Date</b>	28 March 2026
<b>Revision</b>	1.0
<b>GHS revision</b>	GHS Rev 9 / IS 1991 Part 2
<b>Supersedes</b>	All previous versions

This Material Safety Data Sheet is prepared in accordance with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) and applicable Indian regulations. Users must read all sections before handling this product. This MSDS is valid only for the product as supplied.

## Identification

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### 1.1 Product Identifier

<b>Product name</b>	Passivation Metal Descaler
<b>Brand</b>	Alle's ClinX Labs
<b>Product type</b>	Cleaning and hygiene chemical — aqueous formulation
<b>CAS number</b>	Mixture — no single CAS number
<b>REACH status</b>	Exempt (non-EU) / Not registered under REACH

### 1.2 Relevant Identified Uses & Uses Advised Against

<b>Intended use</b>	Industrial, institutional, and consumer cleaning and hygiene
<b>Sector of use</b>	Homes, offices, laboratories, hospitals, hospitality
<b>Use advised against</b>	Any use other than as directed on the product label
<b>Product form</b>	Ready-to-use liquid / concentrate — per label instructions
<b>Dilution</b>	250 ml per litre of water (1:4)

### 1.3 Details of the Supplier

<b>Manufacturer / Supplier</b>	Champan Innovatives Private Limited
<b>Registered address</b>	A 641, Shiv Nagar Part 2, Dharuhera, Rewari, Haryana 123106
<b>Website</b>	allesclinx.com
<b>Email</b>	care@allesclinx.com
<b>Product enquiries</b>	care@allesclinx.com   allesclinx.com/contact

### 1.4 Emergency Telephone Number

<b>Emergency contact</b>	care@allesclinx.com
<b>National Poison Control (India)</b>	1800-116-117 (National Poison Information Centre, AIIMS)
<b>Hours of operation</b>	Email monitored during business hours (IST). For medical emergencies dial 108.

In case of a medical emergency related to this product, contact your nearest poison control centre or emergency services immediately. Provide this MSDS to the attending physician.

## Hazard Identification

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### 2.1 GHS Classification

- Skin Irritation — Category 2 (H315)
- Serious Eye Irritation — Category 2A (H319)

### 2.2 GHS Label Elements



## WARNING

### Hazard Statements

- H315 – Causes skin irritation.
- H319 – Causes serious eye irritation.

### Precautionary Statements

- P260 – Do not breathe vapours.
- P264 – Wash hands thoroughly after handling.
- P280 – Wear protective gloves and eye protection.
- P302+P352 – IF ON SKIN: Wash with soap and water.
- P305+P351+P338 – IF IN EYES: Rinse cautiously with water for 15 minutes.
- P337+P313 – If eye irritation persists: get medical advice/attention.
- P501 – Dispose contents/container per local regulations.

### 2.3 Other Hazards

<b>PBT / vPvB</b>	This product is not classified as PBT or vPvB.
<b>Endocrine disruptors</b>	No known endocrine disrupting properties at use concentrations.
<b>Dust / aerosol</b>	Not applicable — liquid product. Avoid generating aerosol mist during application.
<b>Reactivity hazard</b>	See Section 10 for reactivity information.

■ **WARNING: Do not mix with bleach or chlorine-based products. Contact produces toxic chlorine gas.**

## Composition / Information on Ingredients

### 3.1 Substance or Mixture

This product is a **mixture** of components in an aqueous base.

### 3.2 Mixture Composition

<b>Active system</b>	Mild inorganic acid + surfactant — mineral deposit dissolution
<b>pH (as supplied)</b>	Mild acidic (3.5–5.5)
<b>Carrier / solvent</b>	Water (deionised / processed)
<b>Surfactants</b>	Anionic and/or non-ionic surfactants — concentration <30%
<b>Fragrance</b>	Neutral
<b>Preservative</b>	Within permitted concentrations — product type dependent
<b>Colourant</b>	Product-specific — per label indication

### 3.3 Ingredient Table

Component	CAS No.	Concentration	Classification (GHS)
Water	7732-18-5	50–95%	Not classified
Surfactant blend	Proprietary	1–15%	H315, H319 (conc.)
Active ingredient(s)	Proprietary	0.1–10%	See Section 2
Fragrance compound	Mixture	<1%	May cause allergic reaction
Preservative	Proprietary	<0.5%	Product dependent

Full composition details are proprietary and available to regulatory authorities and occupational health professionals upon request. Concentration ranges reflect typical formulation parameters.

## First Aid Measures

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### 4.1 Description of First Aid Measures

#### Inhalation

Remove affected person to fresh air immediately. If breathing is difficult, administer oxygen. If breathing has stopped, apply artificial respiration. Keep person warm and at rest. Seek medical attention if symptoms (coughing, throat irritation) persist beyond 30 minutes.

#### Skin contact

Immediately remove contaminated clothing including shoes. Flush affected skin with large amounts of water for at least 15 minutes. Do not scrub. Apply soap if available after initial rinsing. If irritation, redness, or pain persists, seek medical attention. Wash clothing before reuse.

#### Eye contact

ACT IMMEDIATELY. Flush eyes with clean water for a minimum of 15 minutes, holding eyelids open and rolling eyes to ensure full irrigation. Remove contact lenses if present and easy to do — continue rinsing. Seek immediate medical/ophthalmological attention even if no symptoms are present.

#### Ingestion

Do NOT induce vomiting. Rinse mouth thoroughly with water. Give the person 1–2 glasses of water to drink if conscious and able to swallow. Do not give anything by mouth to an unconscious person. Seek immediate medical attention. Bring this MSDS and product label to the treating physician.

### 4.2 Most Important Symptoms and Effects

<b>Acute symptoms</b>	Eye and skin irritation. Nausea or discomfort if ingested. Throat irritation if inhaled as mist.
<b>Chronic effects</b>	No chronic effects expected at normal use concentrations. Avoid prolonged repeated dermal contact.
<b>Delayed effects</b>	Repeated, unprotected eye contact with concentrated product may cause lasting irritation.

### 4.3 Indication of Immediate Medical Attention Required

Medical attention is required immediately in cases of: (a) eye contact with concentrated product, (b) ingestion of more than a sip, (c) prolonged skin exposure with signs of burning or blistering, (d) respiratory distress following inhalation of vapour or mist.

**■ FOR MEDICAL PERSONNEL: This product is an aqueous cleaning formulation. Treatment is symptomatic. No specific antidote. Bring this MSDS to all medical consultations.**

## Fire-Fighting Measures

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### 5.1 Extinguishing Media

**Suitable media** Water spray, foam, CO<sub>2</sub>, dry chemical powder — all suitable for surrounding fire

**Unsuitable media** Direct high-pressure water jet on burning containers (may cause spattering)

### 5.2 Special Hazards Arising from the Substance or Mixture

**Flammability** Product is water-based and not classified as flammable under normal conditions.

**Flash point** Not applicable — aqueous formulation

**Auto-ignition temp** Not applicable

**Explosive limits** Not applicable

**Hazardous combustion** Thermal decomposition may produce carbon monoxide, carbon dioxide, irritant organic vapours, and in some formulations, sulphur oxides or nitrogen oxides. Fragrance compounds may produce irritant combustion products.

**Container hazard** Sealed containers may build internal pressure when exposed to heat. Risk of rupture above 50°C if sealed.

### 5.3 Advice for Fire-Fighters

**Protective equipment** Self-contained breathing apparatus (SCBA) and full chemical-resistant protective clothing required for fire fighting involving this product.

**Evacuation** Evacuate non-essential personnel from the fire area. Keep upwind.

**Runoff control** Prevent fire-fighting water runoff from entering drains, waterways, or soil. Collect runoff for appropriate disposal.

**Cooling** Cool containers exposed to heat with water spray to prevent pressure build-up and potential rupture.

This product is not classified as a fire hazard. Standard fire-fighting procedures apply. The primary risk during a fire scenario is from heat-damaged containers and combustion products of packaging materials.

## Accidental Release Measures

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### 6.1 Personal Precautions, Protective Equipment, and Emergency Procedures

<b>For non-emergency personnel</b>	Evacuate area. Avoid direct contact with spilled material. Wear appropriate PPE (see Section 8). Ensure adequate ventilation. Remove ignition sources (not typically applicable — non-flammable).
<b>For emergency responders</b>	Use PPE as described in Section 8. Approach from upwind. Contain spill before cleanup begins.

### 6.2 Environmental Precautions

Prevent entry to drains, sewers, waterways, and soil. Large spills reaching watercourses may be toxic to aquatic organisms. Notify relevant authorities if significant quantities enter the environment. Do not allow to contaminate groundwater or surface water.

### 6.3 Methods and Materials for Containment and Cleaning Up

<b>Small spills (&lt;5L)</b>	Absorb with inert material — sand, vermiculite, or dry earth. Collect absorbed material into labelled, sealable containers. Wash residual area with water. Dispose per Section 13.
<b>Large spills (&gt;5L)</b>	Contain using dikes or absorbent materials. Do not use sawdust or combustible absorbents if product is oxidising. Pump or vacuum into collection containers. Clean area with water.
<b>Sewage spills</b>	Notify facility management and relevant water authority if large volumes enter drainage. Small quantities may be diluted with large amounts of water in drainage systems — check local regulations.
<b>Tools required</b>	Mop, absorbent granules, collection containers, wet vacuum, PPE (Section 8)

### 6.4 Reference to Other Sections

See Section 8 for personal protection. See Section 13 for disposal. See Section 15 for regulatory requirements.

**■ Do not allow large quantities of this product to enter drains uncontrolled. If significant spill occurs near waterways, contact local environmental authority immediately.**

## Handling and Storage

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### 7.1 Precautions for Safe Handling

<b>General</b>	Read label and MSDS before use. Use only as directed. Avoid contact with eyes and prolonged skin contact.
<b>Ventilation</b>	Use in well-ventilated areas. Avoid generating aerosol mist in enclosed spaces.
<b>Hygiene</b>	Wash hands thoroughly with soap and water after handling. Do not eat, drink, or smoke during use.
<b>PPE</b>	Wear nitrile gloves, safety goggles during handling. See Section 8.
<b>Incompatibilities</b>	Do not mix with bleach, strong acids, strong alkalis, or oxidising agents unless explicitly specified on the label.
<b>Dilution</b>	250 ml per litre of water (1:4)
<b>Spills</b>	Clean up spills immediately. Wet surfaces may be slippery — post appropriate warning.

### 7.2 Conditions for Safe Storage

<b>Temperature</b>	Store below 30°C. Protect from freezing. Do not store in direct sunlight.
<b>Container</b>	Keep in original, tightly sealed container. Do not transfer to unmarked containers.
<b>Incompatible materials</b>	Store away from strong acids, strong bases, bleach, and oxidising chemicals.
<b>Keep away from</b>	Heat sources, direct sunlight, open flame, food and foodstuffs, children and pets.
<b>Shelf life</b>	24 months from date of manufacture, unopened
<b>Pack size</b>	5 Litres concentrate
<b>Stacking</b>	Do not stack containers beyond manufacturer guidelines. Ensure containers are secure and upright.

### 7.3 Specific End Uses

This product is intended for use in cleaning and hygiene applications as described on the product label. Refer to the product Usage Guide for detailed application instructions. For institutional or industrial use at high frequency, conduct a workplace risk assessment per applicable Indian occupational health regulations.

## Exposure Controls / Personal Protection

### 8.1 Control Parameters

<b>Occupational Exposure Limit (OEL)</b>	No specific OEL established for this product mixture under Indian Factories Act / OSHA guidelines.
<b>Biological Limit Values</b>	Not established.
<b>DNEL / PNEC</b>	Not established for this product mixture.
<b>Monitoring</b>	Routine air monitoring is not required for normal consumer use. Institutional users operating in enclosed spaces should consider periodic air quality assessment.

### 8.2 Exposure Controls

<b>Engineering controls</b>	Ensure adequate general ventilation (minimum 10 air changes/hour in enclosed workspace). Local exhaust ventilation recommended for high-volume professional application.
<b>Process controls</b>	Use closed systems or semi-closed dispensing where feasible. Avoid spray application in enclosed spaces without appropriate respiratory protection.

### 8.3 Personal Protective Equipment (PPE)

<b>Skin / hand protection</b>	Nitrile gloves. Replace gloves if damaged or contaminated. Nitrile gloves (0.2 mm minimum thickness) preferred. Latex may cause allergic reactions.
<b>Eye / face protection</b>	Safety spectacles with side shields minimum. Chemical splash goggles recommended for pouring concentrated product or spray application.
<b>Respiratory protection</b>	Not required for normal consumer use in ventilated areas. For prolonged professional use in enclosed spaces: half-face respirator with OV/P100 cartridge.
<b>Body protection</b>	Chemical-resistant apron recommended for high-volume use or when splashing is likely.
<b>Hygiene after use</b>	Wash hands and exposed skin with soap and water before eating, drinking, or using restroom. Remove and store PPE away from food areas.
<b>PPE disposal</b>	Disposable gloves: discard after each use. Reusable PPE: clean per manufacturer instructions before storage.

PPE requirements should be assessed by the responsible person in each workplace context. This guidance covers typical use scenarios. Higher-risk professional applications may require a formal risk assessment under applicable Indian occupational health legislation.

## Physical and Chemical Properties

### 9.1 Information on Basic Physical and Chemical Properties

<b>Physical state</b>	Liquid
<b>Appearance</b>	Clear to slightly opaque liquid; colour per product label
<b>Odour</b>	Neutral
<b>Odour threshold</b>	Not determined
<b>pH (as supplied)</b>	Mild acidic (3.5–5.5)
<b>pH (at use dilution)</b>	Approaches neutral upon dilution (product dependent)
<b>Melting/freezing point</b>	Approx. 0°C (aqueous)
<b>Boiling point</b>	Approx. 100°C
<b>Flash point</b>	Not applicable — aqueous, non-flammable
<b>Evaporation rate</b>	Similar to water
<b>Flammability (solid, gas)</b>	Not applicable
<b>Upper/lower flammability</b>	Not applicable
<b>Vapour pressure</b>	Approx. 2.3 kPa at 20°C (similar to water)
<b>Vapour density</b>	>1 (heavier than air — not applicable for aqueous)
<b>Relative density</b>	Approx. 1.0–1.05 g/mL
<b>Solubility in water</b>	Fully miscible
<b>Partition coefficient (log P)</b>	Not determined for mixture
<b>Auto-ignition temperature</b>	Not applicable
<b>Decomposition temperature</b>	>100°C
<b>Viscosity</b>	Low — similar to water (product dependent)
<b>Explosive properties</b>	Not classified as explosive
<b>Oxidising properties</b>	Not classified as oxidising

### 9.2 Other Information

Specific gravity and viscosity may vary slightly between batches due to natural variation in fragrance and surfactant raw materials. All physical properties listed are at standard conditions (20°C, 1 atm) unless otherwise stated. Product-specific values available upon request.

## Stability and Reactivity

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### 10.1 Reactivity

This product is stable under normal conditions of use and storage. No hazardous reactions are known under normal conditions. The product does not react dangerously with common materials encountered in routine handling.

### 10.2 Chemical Stability

<b>Stability</b>	Stable under recommended storage conditions (below 30°C, away from direct sunlight).
<b>Shelf life</b>	24 months from date of manufacture, unopened
<b>Degradation risk</b>	Fragrance and preservative components may degrade over time after first opening. Use within 12 months of opening.

### 10.3 Possibility of Hazardous Reactions

<b>Hazardous polymerisation</b>	Will not occur.
<b>Exothermic reactions</b>	Not expected under normal conditions.

### 10.4 Conditions to Avoid

<b>Heat</b>	Avoid prolonged exposure to temperatures above 40°C. Do not freeze.
<b>Light</b>	Avoid prolonged direct sunlight — may affect fragrance stability and preservative efficacy.
<b>Moisture</b>	Product is aqueous — keep sealed to prevent evaporation and contamination.
<b>Air</b>	Keep containers tightly closed when not in use to prevent oxidation of active components.

### 10.5 Incompatible Materials

<b>Strong oxidisers</b>	Reaction risk — keep separated.
<b>Chlorine/bleach</b>	Do not mix — may produce toxic chlorine or chloramine gas.
<b>Strong acids/alkalis</b>	May cause violent reaction or product degradation depending on formulation pH.
<b>Metals</b>	Concentrated acidic formulations may corrode ferrous metals. Store away from metal containers.

### 10.6 Hazardous Decomposition Products

Under normal use and storage conditions, no hazardous decomposition products are formed. Thermal decomposition above 100°C may produce water vapour, carbon dioxide, carbon monoxide, and low concentrations of organic fragments from surfactant and fragrance components. Combustion products may include irritant organic vapours.

## Toxicological Information

### 11.1 Information on Toxicological Effects

<b>Acute oral toxicity</b>	Low acute toxicity at use concentration. Based on component data, LD50 (rat, oral) estimated >2000 mg/kg for diluted product. Concentrated product may cause irritation or nausea if ingested.
<b>Acute dermal toxicity</b>	Not expected to be acutely toxic via skin contact at use concentration. Concentrated product may cause skin irritation.
<b>Acute inhalation toxicity</b>	Not expected under normal use conditions. Spray mist in enclosed spaces may cause minor respiratory irritation.
<b>Skin corrosion/irritation</b>	Determined by pH — see Section 2 classification. Concentrated product may cause irritation or, for extreme pH variants, corrosion.
<b>Eye damage/irritation</b>	Classified per Section 2. Eye contact with concentrated product causes serious irritation. Flush immediately with water.
<b>Sensitisation</b>	Fragrance compounds may cause skin sensitisation in susceptible individuals (frequency rare). Patch test recommended for individuals with known fragrance allergies.
<b>Mutagenicity</b>	No mutagenic effects expected based on component data.
<b>Carcinogenicity</b>	Product components are not listed as carcinogens by IARC, NTP, or ACGIH at use concentrations.
<b>Reproductive toxicity</b>	No reproductive toxicity expected at use concentrations based on available data.
<b>STOT — single exposure</b>	Not classified.
<b>STOT — repeated exposure</b>	Prolonged, repeated unprotected skin contact may cause irritation or dermatitis. Use gloves for regular professional application.
<b>Aspiration hazard</b>	Not classified — aqueous, low viscosity. Risk of aspiration if vomiting is induced after ingestion.

### 11.2 Additional Toxicological Information

Toxicological data provided is based on available information for product components. Complete toxicological testing of the finished formulation has not been conducted. In the absence of specific data, component-based assessment is the standard approach per GHS. Healthcare professionals requiring additional toxicological information should contact the manufacturer.

## Ecological Information

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### 12.1 Toxicity

<b>Aquatic toxicity</b>	Surfactant components may be acutely toxic to aquatic organisms at elevated concentrations. At typical drain concentrations following household use, risk is low.
<b>Fish (acute)</b>	LC50 (96h, Daphnia magna) — not determined for mixture. Individual surfactant components: typically 1–100 mg/L.
<b>Algae (chronic)</b>	NOEC (algae growth inhibition) — not determined for mixture.
<b>Terrestrial toxicity</b>	Not expected to be significantly toxic to terrestrial organisms at concentrations likely following normal use and disposal.

### 12.2 Persistence and Degradability

<b>Biodegradability</b>	Surfactant components are formulated to be readily biodegradable in compliance with applicable detergent regulations. Fragrance components may persist in the environment longer.
<b>BOD/COD ratio</b>	Not determined for finished product.
<b>Abiotic degradation</b>	Hydrolysis and photodegradation are not primary degradation pathways for this formulation.

### 12.3 Bioaccumulative Potential

<b>Bioaccumulation</b>	Not expected — log P of surfactant components generally <3. Bioaccumulation potential is low.
<b>BCF (fish)</b>	Not determined for mixture. Estimated low based on components.

### 12.4 Mobility in Soil

The product is water-soluble and will partition primarily into the aqueous phase. Sorption to soil is limited. The product may reach groundwater if large quantities are spilled on permeable soil. Normal domestic use quantities, disposed via drain, present negligible mobility risk.

### 12.5 Other Adverse Effects

<b>Ozone depletion</b>	Product does not contain ozone-depleting substances (ODS).
<b>Greenhouse effect</b>	No significant greenhouse effect potential beyond that of water vapour.
<b>Endocrine disruption</b>	No known endocrine disrupting properties identified in product components at use concentrations.

## Disposal Considerations

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### 13.1 Waste Treatment Methods

<b>Product waste</b>	Dispose of in accordance with local municipal waste regulations and applicable Indian environmental legislation (Environment Protection Act, 1986; Hazardous Waste Rules).
<b>Small quantities</b>	Small quantities of diluted product may be disposed of via drain with copious water — verify local regulations apply. Do not pour concentrated product into watercourses.
<b>Large quantities</b>	Large volumes of concentrated product should be disposed of through a licensed waste management contractor. Do not dispose of concentrated product via domestic drain.
<b>Unused product</b>	Do not pour unused concentrated product down drains or into soil. Contact licensed waste disposal service.
<b>Contaminated product</b>	Product contaminated with other chemicals (e.g., mixed accidentally) — treat as hazardous waste. Contact waste disposal contractor.

### 13.2 Container Disposal

<b>Empty containers</b>	Triple-rinse empty containers with water before disposal. Rinsed HDPE containers may be suitable for recycling — check local recycling programme acceptance.
<b>Contaminated containers</b>	Containers that cannot be fully emptied or rinsed should be disposed of as hazardous waste.
<b>Labels</b>	Do not remove labels from containers before disposal. Labels assist in waste identification.

### 13.3 Regulatory Reference

Disposal must comply with: Environment Protection Act 1986 (India), Solid Waste Management Rules 2016, Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016, and applicable state pollution control board regulations. The user is responsible for ensuring compliance with all applicable local, state, and national waste disposal regulations.

This guidance is provided for information only. Regulatory requirements vary by jurisdiction. Users are responsible for determining applicable requirements in their location.

## Transport Information

### 14.1 UN Number

Not regulated as dangerous goods for transport under standard consumer packaging.

### 14.2 Transport Classification Table

Regulation	UN No.	Proper Shipping Name	Class	PG	Classified?
ADR/RID	—	Not regulated	—	—	No
IMDG	—	Not regulated	—	—	No
IATA/ICAO	—	Not regulated	—	—	No
Indian Road (CMVR)	—	Not regulated	—	—	No

### 14.3 Special Precautions for Transport

<b>General</b>	Keep containers sealed and upright during transport. Protect from excessive heat.
<b>Temperature</b>	Do not transport in conditions exceeding 40°C or below 0°C.
<b>Stacking</b>	Do not stack beyond container manufacturer guidelines. Prevent container damage.
<b>Mixed loading</b>	Do not transport with strong acids, alkalis, or oxidising agents in the same load without separation.
<b>Labelling</b>	Product label must remain intact and legible on all containers during transport.
<b>Documentation</b>	Standard commercial documentation. MSDS should accompany bulk transport shipments.

### 14.4 Transport in Bulk

Bulk transport (IBC, road tanker) is not standard for this product. If bulk transport is required, consult the manufacturer for specific guidance and applicable transport regulations. Container materials must be compatible with product pH.

Transport classification is based on standard consumer and institutional pack sizes. Classification may differ for bulk transport. Verify with applicable transport authority.

## Regulatory Information

### 15.1 Safety, Health, and Environmental Regulations

<b>India — Environment Protection</b>	Environment Protection Act, 1986
<b>India — Factories Act</b>	Factories Act 1948 (as amended) — workplace safety obligations
<b>India — BIS</b>	Bureau of Indian Standards — applicable product standards where mandated
<b>India — CPCB</b>	Central Pollution Control Board guidelines for disposal and environmental release
<b>India — Detergent Regulation</b>	Synthetic Detergents (Control) Order 1958 (as amended) — biodegradability requirements
<b>India — MSME</b>	Manufactured under applicable MSME registration and compliance
<b>GHS alignment</b>	This MSDS is prepared in alignment with GHS Rev 9 / United Nations recommendations
<b>REACH (EU)</b>	Not subject to REACH — product manufactured and sold in India
<b>TSCA (US)</b>	Not subject to TSCA — not marketed in the United States

### 15.2 Chemical Safety Assessment

A formal Chemical Safety Assessment has not been conducted for this mixture. Classification is based on available data for product components and formulation pH.

## Other Information

### 16.1 Revision History

<b>SDS Date</b>	28 March 2026
<b>Revision</b>	1.0
<b>Supersedes</b>	All previous MSDS versions for this product
<b>Prepared by</b>	Alle's ClinX Product & Regulatory Team   Champaran Innovatives Private Limited
<b>Review cycle</b>	Annual or upon significant formulation or regulatory change

### 16.2 Key Abbreviations

<b>MSDS</b>	Material Safety Data Sheet
<b>GHS</b>	Globally Harmonized System of Classification and Labelling of Chemicals
<b>OEL</b>	Occupational Exposure Limit
<b>PPE</b>	Personal Protective Equipment
<b>LD50</b>	Lethal Dose 50% — acute toxicity measure
<b>PBT</b>	Persistent, Bioaccumulative, Toxic
<b>STOT</b>	Specific Target Organ Toxicity
<b>HDPE</b>	High-Density Polyethylene

### 16.3 Sources of Key Data

Classification and hazard data are based on product formulation knowledge, component safety data sheets, GHS criteria (UN GHS Rev 9), and applicable Indian regulations. Toxicological data for individual components sourced from ECHA C&L; Inventory, ChemIDplus, and supplier SDS documents.

### 16.4 Disclaimer

The information in this Material Safety Data Sheet is based on data believed to be accurate at the time of preparation. It is provided in good faith and without guarantee of completeness or accuracy. The user is responsible for determining the suitability of this information for their specific application and for compliance with applicable regulations. Champaran Innovatives Private Limited accepts no liability for misuse of this product or reliance on this document beyond its intended informational purpose. This MSDS does not constitute a specification.

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