

# Safety Data Sheet

Issue Date: 17-Sep-2026

Revision Date: 17-Sep-2026

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Kleen-Pak High pH Presoak

### Other means of identification

**SDS #** SS-106

### Recommended use of the chemical and restrictions on use

**Recommended use** Cleaning agent.

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Kleen-Rite Corp.  
257 9th Street  
PO Box 886  
Columbia, PA 17512  
Phone: 717-684-6721  
Toll-free: 800-233-3873  
Fax: 800-466-0495

### Emergency telephone number

**Emergency Telephone** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Liquid

**Physical state** Liquid

### Classification

|                                   |            |
|-----------------------------------|------------|
| Skin corrosion/irritation         | Category 1 |
| Serious eye damage/eye irritation | Category 1 |

### Label elements



### Signal word

Danger

### Hazard statements

Causes severe skin burns and eye damage.

### Precautionary Statements - Prevention

Do not breathe dusts or mists.

Wash face, hands and any exposed skin thoroughly after handling.

Wear protective gloves, protective clothing, eye protection and face protection.

**Precautionary Statements - Response**

Immediately call a POISON CENTER or doctor.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or doctor.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

Wash contaminated clothing before reuse.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Immediately call a POISON CENTER or doctor.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

**Precautionary Statements - Storage**

Store locked up.

**Precautionary Statements - Disposal**

Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

**Other Information**

Harmful to aquatic life with long lasting effects.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical name                   | CAS No.     | Weight-% |
|---------------------------------|-------------|----------|
| Tetrasodium EDTA                | 64-02-8     | 1-5      |
| Caustic Soda                    | 1310-73-2   | 1-5      |
| Sulfonic acids                  | 68439-57-6  | 1-5      |
| Disodium Trioxosilicate         | 10213-79-3  | 1-5      |
| Nonylphenol Ethoxylate          | 127087-87-0 | 0.5-1.5  |
| Ethylene Glycol Monobutyl Ether | 111-76-2    | 0.1-1    |

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

**4. FIRST AID MEASURES****Description of first aid measures****Eye Contact**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

**Skin Contact**

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Immediately call a poison center or doctor/physician.

**Inhalation**

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician.

**Ingestion**

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

**Most important symptoms and effects, both acute and delayed****Symptoms**

Causes severe skin burns and eye damage. May be harmful if swallowed.

**Indication of any immediate medical attention and special treatment needed****Notes to Physician**

Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Not determined.

### Specific Hazards Arising from the Chemical

Corrosive material.

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** Use personal protective equipment as required.

### Environmental precautions

**Environmental precautions** See Section 12 for additional Ecological Information.

### Methods and material for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Keep in suitable, closed containers for disposal.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wash face, hands and any exposed skin thoroughly after handling. Do not breathe dust/fume/gas/mist/vapors/spray.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

**Incompatible Materials** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

| Chemical name             | ACGIH TLV                    | OSHA PEL                                                           | NIOSH                                                      |
|---------------------------|------------------------------|--------------------------------------------------------------------|------------------------------------------------------------|
| Caustic Soda<br>1310-73-2 | Ceiling: 2 mg/m <sup>3</sup> | TWA: 2 mg/m <sup>3</sup><br>(vacated) Ceiling: 2 mg/m <sup>3</sup> | Ceiling: 2 mg/m <sup>3</sup><br>IDLH: 10 mg/m <sup>3</sup> |

| Chemical name                               | ACGIH TLV   | OSHA PEL                                                                                                                 | NIOSH                                                       |
|---------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Ethylene Glycol Monobutyl Ether<br>111-76-2 | TWA: 20 ppm | TWA: 50 ppm<br>TWA: 240 mg/m <sup>3</sup><br>(vacated) TWA: 25 ppm<br>(vacated) TWA: 120 mg/m <sup>3</sup><br>dSk<br>Sdv | TWA: 5 ppm;<br>TWA: 24 mg/m <sup>3</sup> ;<br>IDLH: 700 ppm |

**Appropriate engineering controls****Engineering Controls**

Apply technical measures to comply with the occupational exposure limits. Provide eye wash stations and safety showers where there is a risk of contact or splash hazards. See also Section 4. First Aid Measures.

**Individual protection measures, such as personal protective equipment****Eye/Face Protection**

Avoid contact with eyes. Use safety goggles, safety glasses with side shields or face shields. Refer to 29 CFR 1910.133 for eye and face protection regulations.

**Skin and Body Protection**

Wear suitable protective clothing (including boots, gloves, lab coat, apron, or coveralls, as appropriate), chemical-resistant gloves. Refer to 29 CFR 1910.138 for appropriate skin and body protection.

**Respiratory Protection**

Ensure adequate ventilation, especially in confined areas. If ventilation is inadequate, use NIOSH-certified, clean, and properly fitted and maintained respirators with acid gas cartridges and particulate filters like N95, R95, or P95. Do not mistakenly use someone else's respirator. Refer to 29 CFR 1910.134 for respiratory protection requirements.

**General Hygiene Considerations**

Handle following good industrial hygiene and safety practices. Do not eat, drink, or smoke when using this product. Wash hands and any exposed skin thoroughly after handling. Wash contaminated clothing before reusing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

|                                        |                          |                                |                          |
|----------------------------------------|--------------------------|--------------------------------|--------------------------|
| Physical state                         | Liquid                   | Odor                           | No information available |
| Appearance                             | Liquid                   | Odor Threshold                 | No information available |
| Color                                  | No information available |                                |                          |
| <b><u>Property</u></b>                 | <b><u>Values</u></b>     | <b><u>Remarks • Method</u></b> |                          |
| pH                                     | 14                       |                                |                          |
| Melting point / freezing point         | No information available |                                |                          |
| Initial boiling point / boiling range  | No information available |                                |                          |
| Flash point                            | No information available |                                |                          |
| Evaporation rate                       | No information available |                                |                          |
| Flammability (Solid, Gas)              | Liquid-not applicable    |                                |                          |
| Flammability Limit in Air              |                          |                                |                          |
| Upper flammability or explosive limits | No information available |                                |                          |
| Lower flammability or explosive limits | No information available |                                |                          |
| Vapor Pressure                         | No information available |                                |                          |
| Relative vapor density                 | No information available |                                |                          |
| Relative Density                       | No information available |                                |                          |
| Water Solubility                       | No information available |                                |                          |
| Solubility in other solvents           | No information available |                                |                          |
| Partition Coefficient                  | No information available |                                |                          |
| Autoignition temperature               | No information available |                                |                          |
| Decomposition temperature              | No information available |                                |                          |

|                                 |                          |
|---------------------------------|--------------------------|
| <b>Kinematic viscosity</b>      | No information available |
| <b>Dynamic viscosity</b>        | No information available |
| <b>Particle characteristics</b> | No information available |
| <b>Explosive Properties</b>     | No information available |
| <b>Oxidizing Properties</b>     | No information available |

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None under normal processing.

### Conditions to Avoid

Keep out of reach of children.

### Incompatible materials

None known based on information supplied.

### Hazardous decomposition products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

**Eye Contact** Avoid contact with eyes.

**Skin Contact** Avoid contact with skin.

**Inhalation** Do not inhale.

**Ingestion** May be harmful if swallowed.

### Component Information

| Chemical name                                      | Oral LD50            | Dermal LD50             | Inhalation LC50       |
|----------------------------------------------------|----------------------|-------------------------|-----------------------|
| Quaternary Cocoalkylamine Ethoxylate<br>61791-10-4 | = 580 mg/kg ( Rat )  | -                       | -                     |
| Sodium xylenesulfonate<br>1300-72-7                | > 16.2 g/kg ( Rat )  | > 2000 mg/kg ( Rabbit ) | -                     |
| Tetrasodium EDTA<br>64-02-8                        | = 1658 mg/kg ( Rat ) | -                       | -                     |
| Caustic Soda<br>1310-73-2                          | = 325 mg/kg ( Rat )  | = 1350 mg/kg ( Rabbit ) | -                     |
| Sulfonic acids<br>68439-57-6                       | = 2220 mg/kg ( Rat ) | > 740 mg/kg ( Rabbit )  | > 52 mg/L ( Rat ) 4 h |
| Disodium Trioxosilicate<br>10213-79-3              | = 847 mg/kg ( Rat )  | -                       | -                     |
| Nonylphenol Ethoxylate                             | = 1310 mg/kg ( Rat ) | -                       | -                     |

|                                             |                     |                         |                                                |
|---------------------------------------------|---------------------|-------------------------|------------------------------------------------|
| 127087-87-0                                 |                     |                         |                                                |
| Ethylene Glycol Monobutyl Ether<br>111-76-2 | = 470 mg/kg ( Rat ) | > 2000 mg/kg ( Rabbit ) | = 450 ppm ( Rat ) 4 h<br>= 486 ppm ( Rat ) 4 h |
| Poly(ethylene oxide)<br>25322-68-3          | = 22 g/kg ( Rat )   | > 20 g/kg ( Rabbit )    | -                                              |

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** Please see section 4 of this SDS for symptoms.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** Causes severe skin burns.

**Serious eye damage/eye irritation** Causes severe eye damage.

**Carcinogenicity** Group 3 IARC components are "not classifiable as human carcinogens".

| Chemical name                               | ACGIH                                                             | IARC                                                     | NTP | OSHA |
|---------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------|-----|------|
| Ethylene Glycol Monobutyl Ether<br>111-76-2 | A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans | Group 3 - Unclassifiable as to carcinogenicity in humans |     |      |

**Numerical measures of toxicity**

The following ATE values have been calculated for the mixture

**ATE<sub>mix</sub> (oral)** 2,972.50 mg/kg  
**ATE<sub>mix</sub> (dermal)** 16,265.00 mg/kg  
**ATE<sub>mix</sub> (inhalation-dust/mist)** 74.60 mg/L

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Harmful to aquatic life with long lasting effects.

**Component Information**

| Chemical name                               | Algae/aquatic plants | Fish                                                                                      | Crustacea                            |
|---------------------------------------------|----------------------|-------------------------------------------------------------------------------------------|--------------------------------------|
| Tetrasodium EDTA<br>64-02-8                 |                      | LC50: =41mg/L (96h, Lepomis macrochirus)<br>LC50: =59.8mg/L (96h, Pimephales promelas)    |                                      |
| Lauramine oxide<br>1643-20-5                |                      | LC50: =134mg/L (96h, Danio rerio)                                                         |                                      |
| Caustic Soda<br>1310-73-2                   |                      | LC50: =45.4mg/L (96h, Oncorhynchus mykiss)                                                |                                      |
| Sulfonic acids<br>68439-57-6                |                      | LC50: 1.0 - 10.0mg/L (96h, Brachydanio rerio)<br>LC50: =12.2mg/L (96h, Brachydanio rerio) |                                      |
| Ethylene Glycol Monobutyl Ether<br>111-76-2 |                      | LC50: =1490mg/L (96h, Lepomis macrochirus)<br>LC50: =2950mg/L (96h, Lepomis macrochirus)  | EC50: >1000mg/L (48h, Daphnia magna) |

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

There is no data for this product.

**Mobility**

| Chemical name                               | Partition coefficient |
|---------------------------------------------|-----------------------|
| Sulfonic acids<br>68439-57-6                | -1.3                  |
| Nonylphenol Ethoxylate<br>127087-87-0       | 5.669                 |
| Ethylene Glycol Monobutyl Ether<br>111-76-2 | 0.81                  |

**Other adverse effects**

Not determined

### 13. DISPOSAL CONSIDERATIONS

**Disposal methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Status** This product contains one or more substances that are listed with the State of California as a hazardous waste

| Chemical name             | California Hazardous Waste Status |
|---------------------------|-----------------------------------|
| Caustic Soda<br>1310-73-2 | Toxic<br>Corrosive                |

### 14. TRANSPORT INFORMATION

**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG****Marine Pollutant**

This material may meet the definition of a marine pollutant

### 15. REGULATORY INFORMATION

**International Inventories**

| Chemical name                        | TSCA | TSCA Inventory Status | DSL/NDL | EINECS/ELI NCS | ENCS | IECSC | KECL | PICCS | AIIC |
|--------------------------------------|------|-----------------------|---------|----------------|------|-------|------|-------|------|
| Quaternary Cocoalkylamine Ethoxylate | X    | ACTIVE                | X       |                |      | X     | X    | X     | X    |

|                                     |             |                              |                 |                       |             |              |             |              |             |
|-------------------------------------|-------------|------------------------------|-----------------|-----------------------|-------------|--------------|-------------|--------------|-------------|
| Sodium xylenesulfonate              | X           | ACTIVE                       | X               | X                     | X           | X            | X           | X            | X           |
| Tetrasodium EDTA                    | X           | ACTIVE                       | X               | X                     | X           | X            | X           | X            | X           |
| Lauramine oxide                     | X           | ACTIVE                       | X               | X                     | X           | X            | X           | X            | X           |
| Caustic Soda                        | X           | ACTIVE                       | X               | X                     | X           | X            | X           | X            | X           |
| Sulfonic acids                      | X           | ACTIVE                       | X               | X                     | X           | X            | X           | X            | X           |
| Disodium Trioxosilicate             | X           |                              |                 |                       | X           | X            |             | X            |             |
| Nonylphenol Ethoxylate              | X           | ACTIVE                       | X               | X                     | X           | X            | X           | X            | X           |
| Cocamidopropyl Hydroxysultaine      | X           | ACTIVE                       | X               | X                     |             | X            |             | X            | X           |
| <b>Chemical name</b>                | <b>TSCA</b> | <b>TSCA Inventory Status</b> | <b>DSL/NDSL</b> | <b>EINECS/ELI NCS</b> | <b>ENCS</b> | <b>IECSC</b> | <b>KECL</b> | <b>PICCS</b> | <b>AIIC</b> |
| Cocamide DIPA                       | X           | ACTIVE                       | X               |                       |             | X            | X           |              |             |
| Ethylene Glycol Monobutyl Ether     | X           | ACTIVE                       | X               | X                     | X           | X            | X           | X            | X           |
| Poly(ethylene oxide)                | X           | ACTIVE                       | X               | X                     | X           | X            | X           | X            | X           |
| Nonoxynol-10                        | X           | ACTIVE                       | X               |                       | X           | X            | X           | X            | X           |
| Trisodium Ethylenediaminetriacetate | X           | ACTIVE                       | X               |                       |             | X            |             | X            |             |

**Legend:***TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS - Japan Existing and New Chemical Substances**IECSC - China Inventory of Existing Chemical Substances**KECL - Korean Existing Chemicals Inventory**PICCS - Philippines Inventory of Chemicals and Chemical Substances**AIIC - Australian Inventory of Industrial Chemicals***US Federal Regulations****CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical name             | Hazardous Substances RQs      | Extremely Hazardous Substances RQs | Reportable Quantity (RQ)                  |
|---------------------------|-------------------------------|------------------------------------|-------------------------------------------|
| Caustic Soda<br>1310-73-2 | 1000 lb /<br>54 kg (final RQ) |                                    | RQ 1000 lb final RQ<br>RQ 454 kg final RQ |

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical name                              | CAS No.     | Weight-% | SARA 313 - Threshold Values % |
|--------------------------------------------|-------------|----------|-------------------------------|
| Nonylphenol Ethoxylate - 127087-87-0       | 127087-87-0 | 0.5-1.5  | 1.0                           |
| Ethylene Glycol Monobutyl Ether - 111-76-2 | 111-76-2    | 0.1-1    | 1.0                           |

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical name | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Caustic Soda  | 1000 lb                     |                        |                           | X                          |

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals

**U.S. State Right-to-Know Regulations**

This product contains the following State Right-to-Know chemicals:

| Chemical name                               | New Jersey | Massachusetts | Pennsylvania |
|---------------------------------------------|------------|---------------|--------------|
| Caustic Soda<br>1310-73-2                   | X          | X             | X            |
| Ethylene Glycol Monobutyl Ether<br>111-76-2 | X          | X             | X            |

**16. OTHER INFORMATION****NFPA**  
**HMIS**Health hazards -  
Health hazards -Flammability -  
Flammability -Instability -  
Physical hazards -Special hazards -  
Personal protection -

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Revision Note: New format

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**