# SAFETY DATA SHEET

**Issuing Date:** 07-Oct-2021 **Revision date** 02-Oct-2024 **Revision Number** 1.02

## 1. IDENTIFICATION

| | |
|---|---|
| **Product Name** | COMET DISINFECTING CLEANER WITH BLEACH |
| **Product Code(s)** | 3-40 |
| **Product Identifier** | 92381809_B_PROF_NG |
| **Product Type:** | Finished Product - Professional |
| **Recommended use** | Disinfectant. |
| **Restrictions on use** | Use only as directed on label. |
| **Manufacturer** | Procter & Gamble<br>1 P&G Plaza<br>Cincinnati, Ohio 45202<br><br>Procter & Gamble Inc.<br>P.O. Box 355, Station A<br>Toronto, ON M5W 1C5 |
| **E-mail Address** | pgsds.im@pg.com |
| **Emergency Telephone** | Transportation (24 HR)<br>CHEMTREC - 1-800-424-9300<br>(U.S./ Canada) or 1-703-527-3887<br>Mexico toll free in country: 800-681-9531 |

## 2. HAZARD IDENTIFICATION

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

| **Hazard category** | |
|---|---|
| **Eye Damage / Irritation** | Category 2B |
| **Corrosive to metals** | Category 1 |
| **Signal word** | Warning |
| **Hazard statements** | Causes eye irritation |

**Hazard pictograms**



| | |
|---|---|
| **Precautionary Statements** | Wash hands thoroughly after handling<br>Keep only in original container<br>Do not mix with other cleaning products or chemicals as irritating fumes may be formed |
| **Precautionary Statements - Response** | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing |

If eye irritation persists: Get medical advice/attention
If swallowed:
Drink 1 or 2 glasses of water
Absorb spillage to prevent material damage

**Precautionary Statements - Storage** Store in corrosive resistant container

**Precautionary Statements - Disposal** Dispose of contents/containers in accordance with local regulations.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation**

| Chemical name | Synonyms | Trade Secret | CAS No. | Weight-% |
|---|---|---|---|---|
| Sodium Octyl Sulphate | Sodium Octyl Sulphate | Yes | 142-31-4 | 1 - 5 |
| Sodium Lauryl Sulfate | Sodium Lauryl Sulfate | Yes | 151-21-3 | 1 - 5 |
| Sodium Hypochlorite | Sodium Hypochlorite | Yes | 7681-52-9 | 1 - 5 |

**Additional information** Actual concentrations withheld as trade secret in accordance with Canadian HPR

## 4. FIRST AID MEASURES

**Description of first aid measures**

**Eye contact** Rinse with plenty of water. Get medical attention immediately if irritation persists.

**Skin contact** Rinse with plenty of water. Call a physician if irritation develops and persists.

**Ingestion** Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

**Inhalation** Move to fresh air. If symptoms persist, call a physician.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media** Dry chemical, CO2, alcohol-resistant foam or water spray.

**Unsuitable Extinguishing Media** None.

**Special Hazard** None known.

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

**Special Provisions** None.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Use personal protective equipment as required. Do not get in eyes, on skin, or on clothing.

**Advice for emergency responders** Use personal protective equipment as required.

**Environmental precautions** Should not be released into the environment

**Methods and material for containment and cleaning up**

**Methods for containment** Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

**Methods for cleaning up** Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store in corrosive resistant container.

**Incompatible products** Do not mix with other cleaning products or chemicals as irritating fumes may be formed.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines** No exposure limits noted for ingredient(s).

**Appropriate engineering controls**

**Engineering Measures**

**Distribution and Workplace settings:**
Ensure adequate ventilation

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**
Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction

**Personal protective equipment**

**Eye Protection**

**Distribution and Workplace settings:**
No special protective equipment required

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**
Use appropriate eye protection

**Hand Protection**

**Distribution and Workplace settings:**
No special protective equipment required

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**
Protective gloves

**Skin and Body Protection**

**Distribution and Workplace settings:**
No special protective equipment required

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**
Wear suitable protective clothing

**Respiratory Protection**

**Distribution and Workplace settings:**
No special protective equipment required

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**
In case of inadequate ventilation wear respiratory protection

## 9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---|
| **Physical state** | Liquid |
| **Appearance** | clear light yellow |
| **Color** | No information available |
| **Odor** | Scented |
| **Odor threshold** | No information available |

| Property | Values | Remarks |
|---|---|---|
| **pH** | 13 | |
| **Melting point / freezing point** | No information available | |
| **Initial boiling point and boiling range** | No information available | |
| **Flash point** | 93.5 °C / 200.3 °F | Closed cup. |
| **Evaporation rate** | No information available | |
| **Flammability** | No information available | |
| **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** | 1.045 | |
| **Water solubility** | 100% | |
| **Partition coefficient** | No information available | |
| **Autoignition temperature** | No information available | . |
| **Decomposition temperature** | No information available | . |
| **Viscosity** | < 10 cps | |
| **Oxidizing properties** | These substances will accelerate burning when involved in a fire. | |

## 10. STABILITY AND REACTIVITY

**Reactivity** None under normal use conditions.

**Stability** Stable under normal conditions.

**Hazardous polymerization** Hazardous polymerization does not occur.

**Hazardous Reactions** None under normal processing.

**Conditions to Avoid** None under normal processing.

**Incompatible Materials** Do not mix with other cleaning products or chemicals as irritating fumes may be formed.

**Hazardous decomposition products** None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

**Product Information**

**Information on likely routes of exposure**

| | |
|---|---|
| **Inhalation** | No known effect. |
| **Skin contact** | No known effect. |
| **Ingestion** | No known effect. |
| **Eye contact** | Irritating to eyes. |

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

| | |
|---|---|
| **Acute toxicity** | No known effect. |
| **Skin corrosion/irritation** | No known effect. |
| **Serious eye damage/eye irritation** | Irritating to eyes. |
| **Skin sensitization** | No known effect. |
| **Respiratory sensitization** | No known effect. |
| **Germ cell mutagenicity** | No known effect. |
| **Reproductive toxicity** | No known effect. |
| **Developmental toxicity** | No known effect. |
| **STOT - single exposure** | No known effect. |
| **STOT - repeated exposure** | No known effect. |
| **Aspiration hazard** | No known effect. |
| **Carcinogenicity** | No known effect. |

**Component Information**

| Chemical name | CAS No. | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|---|
| Sodium Lauryl Sulfate | 151-21-3 | 978 mg/kg (RAT) | 5001 mg/kg (RAT) | > 3900 mg/m³ ( Rat ) 1 h |
| Sodium Hypochlorite | 7681-52-9 | = 8.91 g/kg ( Rat ) | 20001 mg/kg (Rabbit) | 21 mg/L (Rat) |

## 12. ECOLOGICAL INFORMATION

**ecotoxicity**

The product is not expected to be hazardous to the environment.

| | |
|---|---|
| **Persistence and degradability** | No information available. |
| **Bioaccumulative potential** | No information available. |
| **Mobility** | No information available. |
| **Other adverse effects** | No information available. |

## 13. DISPOSAL CONSIDERATIONS

**Disposal methods**

| | |
|---|---|
| **Waste from Residues/Unused Products** | Products covered by this SDS, in their original form, when disposed as waste, are corrosive hazardous waste, D002, according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations. |
| **Contaminated packaging** | Disposal should be in accordance with applicable regional, national and local laws and regulations. |
| **California Hazardous Waste Codes (non-household setting)** | 331 |

## 14. TRANSPORT INFORMATION

The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size.

**DOT**

| | |
|---|---|
| **UN number or ID number** | UN1760 |
| **Proper shipping name** | CORROSIVE LIQUIDS, N.O.S. |
| **Description** | UN1760, CORROSIVE LIQUIDS, N.O.S. (Sodium Hypochlorite, Sodium Hydroxide), 8, III |
| **Transport hazard class(es)** | 8 |
| **Packing group** | III |
| **Reportable Quantity (RQ)** | (Sodium Hypochlorite: RQ (kg)= 45.40) |
| **Packaging Exceptions** | 154 |
| **Bulk packaging** | 241 |
| **Non-bulk Packaging** | 203 |
| **Emergency Response Guide Number** | 154 |

The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size

**IMDG**

| | |
|---|---|
| **UN number or ID number** | UN1760 |
| **UN proper shipping name** | CORROSIVE LIQUID, N.O.S. |
| **Description** | UN1760, CORROSIVE LIQUID, N.O.S. (Sodium Hypochlorite, Sodium Hydroxide), 8, III |
| **Transport hazard class(es)** | 8 |
| **Packing group** | III |
| **EmS-No.** | F-A, S-B |

The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size.

**IATA**

| | |
|---|---|
| **UN number or ID number** | UN1760 |
| **UN proper shipping name** | CORROSIVE LIQUID, N.O.S. |
| **Description** | UN1760, CORROSIVE LIQUID, N.O.S. (Sodium Hypochlorite, Sodium Hydroxide), 8, III |
| **Transport hazard class(es)** | 8 |
| **Packing group** | III |
| **Precautionary Statements - Response** | 8L |

## 15. REGULATORY INFORMATION

**U.S. 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 | CAS No. | Hazardous Substances RQs | Extremely Hazardous Substances RQs | CERCLA/SARA 302 TPQ |
|---|---|---|---|---|
| Sodium Hypochlorite | 7681-52-9 | 100 lb | - | |
| Sodium Hydroxide | 1310-73-2 | 1000 lb | - | |

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

**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 | CAS No. | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---|---|---|---|---|---|
| Sodium Hypochlorite | 7681-52-9 | 100 lb | - | - | X |

| | | | | | |
|---|---|---|---|---|---|
| Sodium Hydroxide | 1310-73-2 | 1000 lb | - | - | X |

**FIFRA**
This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

Registration number: 3573-77
CAUTION
Causes moderate eye irritation
HARMFUL IF ABSORBED THROUGH SKIN
Skin irritant

**U.S. State Regulations (RTK)**

| Chemical name | CAS No. | New Jersey |
|---|---|---|
| Sodium Hypochlorite | 7681-52-9 | X |

| Chemical name | CAS No. | Massachusetts |
|---|---|---|
| Sodium Hypochlorite | 7681-52-9 | X |

| Chemical name | CAS No. | Pennsylvania |
|---|---|---|
| Sodium Hypochlorite | 7681-52-9 | X |
| Sodium Hydroxide | 1310-73-2 | X |

| Chemical name | CAS No. | Rhode Island |
|---|---|---|
| Sodium Hypochlorite | 7681-52-9 | X |

**California Proposition 65**
This product is not subject to warning labeling under California Proposition 65.

## International Inventories

**United States**
All intentionally-added components of this product(s) are listed on the US TSCA Inventory

**Canada**
This product is in compliance with CEPA for import by P&G

**Legend**
United States Toxic Substances Control Act Section 8(b) Inventory (TSCA)
**CEPA** - Canadian Environmental Protection Act

## 16. OTHER INFORMATION

**Health hazards** 2
**Flammability** 1
**Physical hazards** 0

**Health hazards** 2
**Flammability** 1
**Instability** 0

**Issuing Date:** 07-Oct-2021
**Revision date** 02-Oct-2024
**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**