SAFETY DATA SHEET

SECTION 01: IDENTIFICATION

PRODUCT NAME:.................................... Comet, Soft cleanser with bleach
PRODUCT CODE(S)................................ COF10-0CLS
RECOMMENDED USE:............................ Clean and removes stains. Household cleaner applications. Ideal for chromed surfaces, Stainless Steel, Copper, Brass, Aluminum as well as plastic and ceramic surfaces. Domestic use.

CHEMICAL FAMILY.................................. Mixture. Cleanser.
MANUFACTURING NAME AND ADDRESS:
LAVO
11900 Boul. Saint-Jean-Baptiste
Montréal, QC, H1C 2J3
CANADA
1-800-361-6898

SECTION 02: HAZARD IDENTIFICATION

SIGNAL WORD........................................ WARNING.
HAZARD STATEMENTS..........................
H302 Harmful if swallowed. H316 Causes mild skin irritation. H320 Causes eye irritation. H402 Harmful to aquatic life.
GHS CLASSIFICATION:...........................
PRECAUTIONARY STATEMENTS..........
P262 Do not get in eyes, on skin, or on clothing. P280 Wear protective gloves/protective clothing/eye protection/face protection. P301+P310: IN CAS OF SWALLOWED: Call IMMEDIATELY a POISON CENTER or physician. P305+P351+P338: IN CAS OF CONTACT WITH EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P311: Call a poison center or physician. P302+P350: IN CAS OF CONTACT WITH SKIN: Gently wash with plenty water. P333+P313: If skin irritation or rash occurs: Get medical advice/attention. P361+P364: Take off immediately all contaminated clothing and wash it before reuse. P304+P341: IN CAS OF INHALATION: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. P313: Get medical advice. P402+P404: Store in a dry place in a closed container. P501: Dispose of contents/container to an approved waste disposal plant.

OTHER HAZARDS

SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CHEMICAL NAME AND SYNONYMS</th>
<th>CAS #</th>
<th>WT. %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Carbonate</td>
<td>497-19-8</td>
<td>10-30</td>
</tr>
<tr>
<td>Bentonite Clay</td>
<td>1302-78-9</td>
<td>1.0-5.0</td>
</tr>
<tr>
<td>Dimethyl Laurylamine oxide</td>
<td>70592-80-2</td>
<td>1.0-5.0</td>
</tr>
<tr>
<td>Sodium Hypochlorite</td>
<td>7681-52-9</td>
<td>0.1-1.0</td>
</tr>
<tr>
<td>Sodium Hydroxide</td>
<td>1310-73-2</td>
<td>0.1-1.0</td>
</tr>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>0.1-1.0</td>
</tr>
<tr>
<td>Perfume</td>
<td>&lt;0.5</td>
<td></td>
</tr>
</tbody>
</table>

SECTION 04: FIRST-AID MEASURES

ROUTES OF EXPOSURE......................... Eye, Skin, Ingestion and Inhalation.
EYE CONTACT................................. Call a poison center or physician. Causes serious eye irritation.
SKIN CONTACT............................... Causes skin irritation.
INGESTION.................................... Toxic if swallowed.
SECTION 04: FIRST-AID MEASURES

**INHALATION:** Inhalation may cause damage to respiratory system. Harmful if inhaled.

**ACUTE SYMPTOMS/EFFECTS**

**Eyes:** Immediately hold eyelids open and flush with water for at least 15 minutes. Check for and remove any contact lenses if easy to do. Call a poison center or physician.

**Skin:** Remove contaminated clothing and wash before reuse. Wash affected area immediately with large amounts of soap and water. Call a poison center or physician.

**Ingestion:** Call immediately a poison centre or a doctor. Do not induce vomiting or give anything by mouth to an unconscious person.

**DELAYED SYMPTOMS/EFFECTS**

Prolonged or repeated contact may cause drying, cracking and de fatting of the skin.

**GENERAL ADVICE:** Consult a physician. Show this safety data sheet to the doctor.

SECTION 05: FIRE-FIGHTING MEASURES

**CONDITIONS OF FLAMMABILITY:** Non-flammable substance. Non combustible substance.

**SUITABLE EXTINGUISHING MEDIA:** Use fire-extinguishing media appropriate for surrounding materials.

**UNSUITABLE EXTINGUISHING MEDIA:** None known.

**SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS**

Firefighter should wear proper protective equipment and self contained breathing apparatus with full face piece operated in positive pressure mode.

**HAZARDOUS COMBUSTION PRODUCTS**

May include and are not limited to: Carbon oxides. Formaldehyde. Organic products of decomposition.

**EXPLOSION HAZARDS:**

Sensitivity to static discharge: No information available.

Sensitivity to mechanical impact: No information available.

SECTION 06: ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** Restrict access to area until completion of clean up. Evacuate personnel to safe areas. Ensure clean up is conducted by trained personnel only. Do not touch and walk through spilled material. All persons dealing with clean up should wear the appropriate protective equipment including self contained breathing apparatus. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Use personnel protective equipment. Ensure adequate ventilation.

**ENVIRONMENTAL PRECAUTIONS:** Ensure spilled product does not enter drains, sewers, waterways, or confined spaces. If necessary, dike well ahead of the spill to prevent runoff into drains, sewers, or any natural waterway or drinking supply. Prevent further leakage or spillage if safe to do.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING**

Small spills may be absorbed with non-reactive absorbent and placed in suitable covered, labeled containers. Contact emergency services and supplier for advice. Flush with water. Do not flush into surface water or sanitary sewer system. Contaminated absorbent material may pose the same hazards as the spilled product.

SECTION 07: HANDLING AND STORAGE

**HANDLING PROCEDURES:** Use good industrial hygiene practices in handling this material. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling.

**STORAGE NEEDS:** Keep out of reach of children. Keep container tightly closed. Store in a cool, dry, well-ventilated area.

**STORAGE TEMPERATURE:** <30°C.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>INGREDIENTS</th>
<th>TWA</th>
<th>ACGIH TLV</th>
<th>REL</th>
<th>NIOSH</th>
<th>PEL</th>
<th>OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Carbonate</td>
<td>No information available</td>
<td>No information available</td>
<td>15mg/m³</td>
<td>No information available</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Bentonite Clay</td>
<td>Information not available</td>
<td>Information not available</td>
<td>Information not available</td>
<td>Information not available</td>
<td>Information not available</td>
<td></td>
</tr>
<tr>
<td>Dimethyl Laurylamine oxide</td>
<td>Information not available</td>
<td>Information not available</td>
<td>Information not available</td>
<td>Information not available</td>
<td>Information not available</td>
<td></td>
</tr>
<tr>
<td>Sodium Hypochlorite</td>
<td>Information not available</td>
<td>Ceiling: 2 mg/m³</td>
<td>2 mg/m³</td>
<td>Information not available</td>
<td>Information not available</td>
<td></td>
</tr>
<tr>
<td>Sodium Hydroxide</td>
<td>No information available</td>
<td>2 mg/m³</td>
<td>2 mg/m³</td>
<td>No information available</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value.
SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits.
NIOSH IDLH: Immediately Dangerous to Life or Health.
GENERAL HYGIENE CONSIDERATIONS:
General ventilation.
Do not eat, drink, smoke or use cosmetics while working with this product. Handle in accordance with good industrial hygiene and safety practice. Remove soiled clothing and wash it thoroughly before reuse. Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities.

PERSONAL PROTECTION EQUIPMENT:
Eye / Face protection: Wear safety glasses with side shields or goggles.
Hand protection: Wear protective gloves. Gloves must be inspected prior to use.
Respiratory protection: Use appropriate respiratory protection if there is the potential to exceed the exposure limit(s).

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Cream.
COLOUR: White to off-white.
ODOUR: Lemon.
ODOUR THRESHOLD (ppm): No information available.
FREEZING POINT (°C): No information available.
BOILING POINT (°C): No information available.
FLASH POINT (°C), Method: Not applicable.
EVAPORATION RATE: No information available.
VAPOUR PRESSURE (mm Hg): No information available.
VAPOUR DENSITY (AIR=1): No information available.
SOLUBILITY IN WATER (% W/W): Miscible with water.
COEFFICIENT OF WATER/OIL: No information available.
DISTRIBUTION DENSITY: 1.25-1.36 g/mL.

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under the recommended storage and handling conditions prescribed.
REACTIVITY: This product may react with strong acids.
HAZARDOUS POLYMERIZATION: Hazardous polymerization cannot occur.
CONDITIONS TO AVOID: Do not mix with other chemicals.
INCOMPATIBILITY: Acids, oxidizers.
HAZARDOUS PRODUCTS OF DECOMPOSITION: May include and are not limited to: Calcium oxide. Organic products of decomposition.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS LC50 LD50
Sodium Carbonate Inh Rat 2hrs >2300mg/m3; Oral Rat >2800mg/kg; Dermal Mousse >2210mg/kg;
Bentonite Clay Information no available Information no available
Dimethyl Laurylamine oxide Information not available Oral Rat 600mg/kg; Dermal Rabbit 520mg/kg;
Sodium Hypochlorite Inhalation Rat > 10.5 mg/kg; Oral Rat: 8200 mg/kg; Oral Mice: 5800 mg/kg; Dermal Rat >2000 mg/kg; Dermal >10000 mg/kg Rabbit;
Sodium Hydroxide No information available Oral Rat 300-500mg/kg; Dermal Rabbit >2000mg/kg;
Titanium Dioxide Rat 4Hr > 6.82 mg/L; Oral Rat >24 000 mg/kg; Dermal Rabbit >10 000 mg/kg

ROUTE OF EXPOSURE: Eyes, skin, respiratory system and digestive system.

POTENTIAL EFFECTS ON HUMANS:
Eye contact: Causes severe eye damage.
Skin contact: Causes skin irritation.
Ingestion: Harmful if swallowed.
Inhalation: Harmful if inhaled.

CHRONIC EFFECTS ON HUMANS: Safe handling of this material on a long term basis should emphasize the prevention of all contact with this material to avoid any effects from repetitive acute exposures.

SENSITIZATION: No information available to indicate product or components may be respiratory sensitizers.
This mixture may contain: Perfume <0.5%;
TARGET ORGANS: No information available.
SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGENICITY
No evidence of carcinogenic effects.

Carcinogen classification code
American Conference of Governmental ... No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
Industrial Hygienists, ACGIH
International Agency for Research on Cancer, IARC

MUTAGENICITY
No information available.

REPRODUCTIVE EFFECTS
No information available.

TERATOGENICITY
No information available.

SPECIFIC TARGET ORGANS TOXICITY - Single exposure
No information available.

SPECIFIC TARGET ORGANS TOXICITY - Repeated exposure

ASPIRATION HAZARD
No information available.

SIGNS AND SYMPTOMS OF EXPOSURE
Symptoms may include abdominal pain, vomiting, burns, perforations, bleeding and eventually death. Causes skin irritation. Causes eye irritation.

SYNERGISTIC MATERIALS
No information available.

SECTION 12: ECOLOGICAL INFORMATION

MOBILITY IN SOIL
No information available.

BIODEGRADABILITY
No information available.

BIOACCUMULATION
No information available.

OTHER ADVERSE EFFECTS
Prevent run-off to sewers, streams or other bodies of water.

ECOTOXICITY DATA, Sodium Hydroxide:

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL
The disposal of the product must be made in an approved sanitary landfill or in a foundry in accordance with state, provincial and/or federal regulations.

SECTION 14: TRANSPORT INFORMATION

Domestic Substances list, DSL
All components of this product are either on the Domestic Substances List, the Non Domestic Substances List or exempt.

TDG CLASSIFICATION
Not regulated.

DOT US: Department of Transport US
Not regulated.

IMDG: International Maritime Dangerous Goods
Not regulated.

IATA: International Air Transportation Association
Not regulated.

SECTION 15: REGULATORY INFORMATION

WHMIS CLASSIFICATION
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and this document contains all the information required by the Controlled Products Regulations.

SECTION 16: OTHER INFORMATION

COMET
CLS-F67811102140/

DISCLAIMER
The information in the Safety Data Sheet is offered for your consideration and guidance when exposed to this product. Lavo Inc. expressly disclaims all expressed or implied warranties for the accuracy or completeness of the data contained herein and assumes no responsibilities for any involved damages by above data. Product's users have to do their own tests to establish the applicability of the information for a specific use of the product. MSDS data does not apply to use with any other product or in any other process.

PREPARED BY
Regulatory Affairs

PREPARATION DATE
MAR 12/2019