



LAVO  
11900 Boul. Saint-Jean Baptiste  
Montréal, QC, H1C 2J3  
CANADA  
1-800-361-6898

**PRODUCT: Comet, Soft cleanser with bleach**

**CODE: COF10-0CLS**

### 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  
 24 HOUR EMERGENCY NUMBER:..... CANUTEC 24-Hour Number: 613-996-6666.

### 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:..... Eye Irritation Category 3. Skin Corrosion/Irritation Category 3. Acute aquatic toxicity Category 2. Harmful if swallowed, category 4.  
 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. P331: Do not induce vomiting. 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

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

### 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.

**PRODUCT: Comet, Soft cleanser with bleach****CODE: COF10-0CLS****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.
Inhalation:.....	Remove victim to fresh air. Get immediate medical attention.
DELAYED SYMPTOMS/EFFECTS.....	Prolonged or repeated contact may cause drying, cracking and de fating 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 ....	Firefighter should wear proper protective equipment and self contained breathing apparatus with full face piece operated in positive pressure mode.
AND PRECAUTIONS FOR FIREFIGHTERS	
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**

PERSONNAL 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**

INGREDIENTS	TWA	ACGIH TLV STEL	REL PEL	OSHA PEL STEL	REL NIOSH
Sodium Carbonate	No information available	No information available	15mg/m3	No information available	No information available
Bentonite Clay	Information no available	Information no available	Information no available	Information no available	Information no available
Dimethyl Laurylamine oxide	Information not available	Information not available	Information not available	Information not available	Information not available
Sodium Hypochlorite	Information not available	Ceiling: 2 mg/m3	2 mg/m3	Information not available	Information not available
Sodium Hydroxide	No information available	2 mg/m3	2 mg/m3	No information available	No information available

ACGIH TLV:..... American Conference of Governmental Industrial Hygienists - Threshold Limit Value.

**PRODUCT: Comet, Soft cleanser with bleach****CODE: COF10-0CLS****SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

OSHA PEL:..... Occupational Safety and Health Administration - Permissible Exposure Limits.  
 NIOSH IDLH:..... Immediately Dangerous to Life or Health.  
 ENGINEERING CONTROLS:..... General ventilation.  
 GENERAL HYGIENE CONSIDERATIONS: 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.  
 PERSONNEL PROTECTION EQUIPMENT: As required by employer. Complete suit protecting against chemicals.  
 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.  
 pH..... 6.7-9.8.  
 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. Carbon oxide. Formaldehyde. Nitrogen oxides.

**SECTION 11: TOXICOLOGICAL INFORMATION**

INGREDIENTS	LC50	LD50
Sodium Carbonate	Inh Rat 2hrs >2300mg/m <sup>3</sup> ;	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.	

**PRODUCT: Comet, Soft cleanser with bleach****CODE: COF10-0CLS****SECTION 11: TOXICOLOGICAL INFORMATION**

CARCINOGENICITY.....	No evidence of carcinogenic effects.
Carcinogen classification code	
American Conference of Governmental ... Industrial Hygienists, ACGIH	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.
International Agency for Research on ..... Cancer, IARC	3 - Group 3:Not classifiable as to its carcinogenicity to humans.
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	No information available.
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