



Safety Data Sheet

Section 1 – Identification

Product Identifier: SuperClean Brands, Wheel Cleaner

Other means of Identification: Organic acidic based Cleaner

Name and Address of Responsible Parties:

SuperClean Brands, LLC

1380 Corporate Center Curve, Suite 107

Eagan, MN 55121

Information Telephone #: 1-651-365-7500

24 Hr. Emergency Telephone Number: 1-800-424-9300

Contract Number: CCN644158

Section 2 – Hazards Identification

Classification of the Chemical: Clear light to yellow liquid. Slight acid odor.

This material is classified as hazardous under OSHA regulations (29 CFR 1910.1200) (Hazcom 2012).

Hazardous classification: Corrosive to Metals – Category 1
Skin irritation – Category 2
Eye damage – Category 2A

Label elements:

Signal Word: Warning

Hazard Statements: May be corrosive liquid.
May cause skin irritation.
May cause severe eye irritation.

Precautionary Statements: Read instructions before use.
Keep only in original container.
Store in corrosive resistant container with inner liner.
Absorb spillage to prevent material damage.

Section 2 – Hazards Identification (Continued)

Do not handle until all safety instructions have been read and understood.

Keep Container tightly closed.

Wash hands thoroughly after handling.

Wear protective gloves.

If on Skin: Wash with plenty of soap and water.

If skin irritation occurs get medical advice/attention.

Take off contaminated clothing and wash before reuse.

Do not Eat, Drink or Smoke while using this product.

Use only in a well ventilated area.

Wear eye protection such as goggles or safety glasses with side shields.

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.

Hazard Pictogram(s):**Other Hazards not otherwise classified:**

This product contains 8.74 % ingredients of an unknown acute toxicity. See section 11 for more information.

Section 3 – Composition/Information on Ingredients**Exposure Limits:**

Chemical Name, Common Name	CAS #	Concentration wt/wt(*)
Alkyl polyglycosides	68515-73-1	1-5
Urea, monohydrochloride	506-89-8	0.5-1.5
Oxalic acid	144-62-7	0.1-1.0
Polyethylene glycol decyl ether	26183-52-8	0.5-1.5
Organic acid salt	Trade secret	1-5

*** Note: The exact concentrations of the chemical(s) above are being withheld as a trade secret.**

Section 4 – First-Aid Measures**Description of first aid measures:**

Inhalation: If inhaled remove victim to fresh air and keep at rest. Call a poison center or physician if you feel unwell.

Skin contact: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse.

Eye contact: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists seek medical advice/attention.

Ingestion: Do NOT induce vomiting unless instructed by medical personal. Never give anything by mouth to an unconscious person. Call a poison center or physician if you feel unwell.

Most important symptoms and effects, both acute and delayed:

May cause skin irritation.

May cause severe eye irritation.

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Indication of any immediate medical attention and special treatment needed:

Treat symptomatically.

Section 5 – Fire-Fighting Measures**Extinguishing media:**

Suitable extinguishing media: Water fog, Carbon dioxide, Dry chemical, Foam.

Unsuitable extinguishing media: Not available.

Special hazards arising from the substance or mixture: None known.

Flammability classification: Not flammable by OSHA/WHMIS criteria.

Hazardous combustion products: Carbon oxides.

Special protective equipment and precautions for firefighters:

Protective equipment for fire-fighters: Firefighters should wear proper protective equipment (Bunker gear) and self-contained breathing apparatus with full face operated in positive pressure mode.

Section 6 – Accidental Release Measures**Personal precautions, protective equipment and emergency procedures:**

All persons dealing with the clean-up should wear the appropriate chemically protective equipment. Keep people away from and upwind of spill/leak. Restrict access to area until completion of clean-up.

Methods and materials for containment and clean up:

If possible, do not allow material to contaminate ground water system. If necessary, dike well ahead of the spill to prevent run-off into drains, sewers, or any natural waterway or drinking supply. Ventilate the area. Soak up spill with an inert absorbent such as vermiculite and scoop into suitable container(s). Dispose of according to local, state and federal regulations.

Section 7 – Handling and Storage**Precautions for safe handling:**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves and eye/face protection. Do not breathe vapors or spray mist. Avoid contact with skin, eyes and clothing. Keep away from heat. Keep container tightly closed.

Conditions for safe storage:

Store in cool/well ventilated place. Containers should be clearly identified, clear of obstructions and accessible only to authorized personnel. Protect from sunlight. Have appropriate fire extinguishers and spill clean-up equipment in or near storage area.

Incompatible materials: Strong oxidizers, Strong bases.

Section 8 – Exposure Controls/Personal Protection**Exposure limits:**

Chemical Name	ACGIH-TLV	OSHA-PEL
Oxalic acid	1mg/m ³	1mg/m ³
Polyethylene glycol decyl ether	Not available	Not available

Exposure controls:

Ventilation and engineering measures: Use in well ventilated area. Apply technical measures to comply with occupational exposure limits if needed.

Respiratory measures: If airborne concentrations above the permissible exposure limit use NIOSH approved respirators.

Section 8 – Exposure Controls/Personal Protection (Continued)

Skin Protection: Wear protective gloves. Where extensive exposure to the product is possible, use resistant apron and boots.

Eye Protection: Goggles or safety glasses with side shields.

Other Protective equipment: Ensure that eyewash stations and a safety shower are close the workstation(s).

General hygiene considerations: Do not breathe vapors or spray mist. Avoid contact with eyes, skin and clothing. Do not eat or drink when using this product. Wash hands after handling. Remove and wash all contaminated clothing before re-use. Handle in accordance with good industrial hygiene and safety practice.

Section 9 – Physical and Chemical Properties

Appearance: Clear/light yellow.

Odor: Slight odor.

Odor threshold: Not available.

PH: 0.5 - 1

Melting/Freezing pointing: Not available.

Boiling point and boiling range: >100C (212F)

Flash point: >93.3C (199.4F)

Evaporation point (Butyl Acetate=1): Not available

Flammability (method determination): Closed cup.

Lower flammability limit (% by vol.): Not available.

Upper flammability limit (% by vol.): Not available.

Vapor pressure: Not available.

Vapor density: Not available.

Relative density: 1.00 – 1.05

Solubility in water: Complete.

Partition Coefficient (n-octanol/water): Not available.

Auto ignition temperature: Not available.

Decomposition temperature: Not available.

Viscosity: Not available.

Volatiles (% by wt)= 0

Volatile organic compounds: Not available.

Other physical/chemical comments: No addition information.

Section 10 – Stability and Reactivity

Reactivity: Not normally reactive.

Chemical stability: Stable under normal conditions.

Section 10 – Stability and Reactivity (Continued)

Possibility of hazardous reactions: Hazardous polymerization does not occur.

Conditions to avoid: Heat.

Incompatible materials: Strong oxidizers, Strong bases.

Hazardous decomposition products: hydrogen chloride, carbon dioxide

Section 11 – Exposure Controls/Personal Protection

Information on routes of exposure:

Routes of entry-inhalation: YES

Routes of entry-skin & eye: YES

Routes of entry-Ingestion: YES

Routes of entry-skin absorption: YES

Potential Health Effects:

Signs and symptoms of short term exposure:

Signs and symptoms: Inhalation – May cause respiratory irritation. May cause headache, nausea, dizziness and other symptoms of central nervous system depression.

Signs and symptoms: Ingestion – Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Larger amounts may cause burns to the throat and esophagus.

Signs and symptoms: Skin – May cause burns or irritation.

Signs and symptoms: Eyes – May cause severe irritation.

Potential Chronic Health Effects: None known.

Mutagenicity: Not expected to be mutagenic in humans.

Carcinogenicity: No components are listed as carcinogens by ACGIH, IARC, OSHA or NTP.

Reproductive effects: Not hazardous by OSHA/WHMIS criteria.

Sensitization to material: No data available to indicate product may be a sensitizer.

Specific target organ effects: Not available.

Medical conditions aggravated by overexposure: Pre-existing skin and eye conditions.

Section 11 – Exposure Controls/Personal Protection (continued)

Toxicological data: The calculated ATE value for this mixture is well above classification parameters.

Chemical name	LD (oral)	Dermal
Oxalic acid	7500mg/kg(rat)	N/Av
Alkyl polyglycosides	N/Av	N/Av
Urea, monohydrochloride	N/Av	N/Av
Polyethylene glycol decyl ether	N/Av	N/Av
Organic acid salt	N/Av	N/Av

Section 12 – Ecological Information

Mobility in Soil: This product itself has not been tested.

Persistence and degradability: This product itself has not been tested.

Bioaccumulation potential: This product itself has not been tested.

Other adverse Environmental effects: None known.

Section 13 – Disposal Information

Handling for disposal: Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures listed in sections 7 and 8.

Methods of disposal: Dispose in accordance with all applicable federal, state, provincial and local regulation. Contact your federal, state, provincial and local authorities for specific rules.

Section 14 – Transportation Information

US 49 CFR/DOT.

UN No.:	UN1760
UN Proper shipping name:	Corrosive liquid, N.O.S., (acid salts)
Transport hazard class:	3
Packing group:	III

Special Transportation Notes: May be shipped as Limited Quantity by ground when Containers are <5.0 liters; in packages not exceeding 30kg gross mass per CFR 49 173.154(b).

Section 15 – Regulatory Information

US Federal Information:

TSCA: All listed ingredients appear on the Toxic Substances Control Act.

SARA Title III: Sec. 302, Extremely Hazardous Substances, 40 CFR 355:

No extremely hazardous substances are present in this material.

SARA Title III: Sec. 311 and 312, MSDS Requirements, 40 CFR 370 Hazard Classes:

Reactive Hazard, Acute Health Hazard, Chronic Health Hazard. Under SARA Section 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds for the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

SARA Title III: Sec. 313, Toxic Chemicals Notification, 40 CFR 372:

No components are present in this material.

State Regulations:

California Proposition 65: This product does not contain a chemical known to the State of California to cause, birth defects or other reproductive harm.

International Information:

Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on the Domestic Substances List (DSL).

Section 16 – Other Information

HMIS – Hazardous Materials Identification System

Health -2 Flammability -1 Physical Hazard -1 PPE -B

NFPA – National Fire Protection Association

Health -2 Flammability -1 Reactivity -1

Abbreviations legend:

ACGIH: American Conference of Governmental Industrial Hygienist

ATE: Acute toxicity estimate

CAS: Chemical abstract Services

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980

CFR: Code of Federal Regulations

CSA: Canadian Standards Association

DOT: Department of Transportation

ECOTOX: U.S. EPA Ecotoxicology Database

EINECS: European Inventory of Existing Commercial chemical Substances

EPA: Environmental Protection agency

Section 16 – Other Information (Continued)

HSDB: Hazardous Substances database
IARC: International Agency for Research on Cancer
IBC: Intermediate Bulk Container
IUCLID: International Uniform Chemical Information Database
LC: Lethal Concentration
LD: Lethal Dose
NIOSH: National Institute of Occupational Safety and Health
NTP: National Toxicology Program
OECD: Organization for Economic Cooperation and Development
PEL: Permissible exposure limit
RCRA: Resource Conservation and Recovery Act
RTECS: Registry of Toxic Effects of Chemical Substances
SARA: Superfund Amendments and Reauthorization Act
SDS: Safety Data Sheet
STEL: Short Term Exposure Limit
TDG: Canadian Transportation of Dangerous Goods Act & Regulations
TLV: Threshold Limit Values
TWA: Time Weighted Average
WHMIS: Workplace Hazardous Materials Identification System

Disclaimer

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