Safety Data Sheet

Section 1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifier

Product Name:	**Evershine**
Synonym:	None
Product Item No.:	2873

1.2 Recommended use of the product and restrictions on use

Uses:	Toilet Bowl Cleaner
Restrictions:	Where high foam is undesired
Product dilution:	Strong oxidizers

1.3 Details of the supplier of the safety data sheet

Company:	Emtech Laboratories, Inc. 580 S. Cemetery Street Norcross, GA. 30071
Telephone	877-753-3271
Fax Phone Number:	888-294-7060

1.4 Emergency telephone number

Emergency Phone Number:	678-534-8007

Section 2. Hazards Identification

2.1 Classification of the substance or mixture:

Acute toxicity, Oral (Category 4)
Acute toxicity, Inhalation (Category 4)
Serious Eye Damage/eye irritation (Category 1),
Acute aquatic toxicity (Category 2)
Skin corrosion/irritation (Category 2),

Environmental Hazards
Hazardous to the aquatic environment, Acute (Category 2)
Hazardous to the aquatic environment, Long Term (Category 3)

2.2 GHS Label elements

Pictogram(s)

Signal Word: Danger

Hazard statement(s): Harmful if swallowed or if inhaled. Causes serious eye damage. Causes skin irritation. Toxic to aquatic life with long lasting effects.

H302 + H332	Harmful if swallowed or if inhaled
H318	Causes serious eye damage.
H401	Toxic to aquatic life
P210	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P261	Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P280	Wear eye protection/ face protection.
P301 + P312 + P330	IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. Rinse mouth.
P303 + P361 + P353	IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338 +P310	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER or doctor/ physician if you feel unwell.
P337 + P313	If eye irritation persists: Get medical advice/ attention.
P370 + P378	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS: None

Section 3. Composition / Information on Ingredients

Substance/ Mixture: Mixture

Hazardous Ingredients	**Concentration Range (%)**	**CAS number**
Sodium Tripolyphosphate	1 - 3	7758-29-4
Sodium Laureth Sulfate	0.5 - 2	9004-82-4
Coco Diethanolamide	2 – 3	68603-42-9
Proprietary Surfactant Blend	2 - 3	

Balance of other ingredients is non-hazardous or less than 0.1%. Any concentration shown as a range is to protect confidentiality or is due to batch variation.

Section 4. First Aid Measures

4.1 Description of first aid measures

General
Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

Inhalation
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician if breathing difficulty persists.

Ingestion
Never give anything by mouth if victim is rapidly losing consciousness, is unconscious or convulsing. DO NOT INDUCE VOMITING. Have victim drink two glasses of water to dilute material in the stomach. If vomiting occurs naturally, have the victim lean forward to reduce risk of aspiration, rinse mouth and repeat administration of water. Get medical attention immediately.
Inadvertent inhalation of vomited material may seriously damage the lungs. The danger of this is greater than the risk of poisoning through absorption of this relatively low toxicity substance. The stomach should only be emptied under medical supervision, and after the installation of an airway to protect the lungs.

Skin
Wash off with soap and plenty of water. Consult a physician if irritation persists.

Eye
Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for at least 15 minutes, while holding the eyelid(s) open. Get medical attention.

4.2 Most important symptoms and effects, both acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

4.3 Indication of any immediate medical attention and special treatment needed
No data available.

Section 5. Fire-Fighting Measures

5.1 Suitable Extinguishing Media
Use water spray, alcohol-resistant foam, dry agent (carbon dioxide, dry chemical powder).

Unsuitable Extinguishing Media:
No data available.

5.2 Special hazards arising from the substance or mixture
Carbon oxides, amine oxides, and sulfur oxides.

5.3 Advice for firefighters
Wear full protective clothing (chemical splash suit) and positive pressure self-contained breathing apparatus.

5.4 Further information
Use water spray to cool unopened containers.

National Fire Protection Association (NFPA)	Health: 2 Fire Hazard: 1 Reactivity: 0
0 = None 4 = Extreme Hazard	

Section 6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures
Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. For personal protection see section 8.

6.2 Methods and materials for containment and cleaning up
For small amounts: Pick up with suitable absorbent material. Dispose of absorbed material in accordance with regulations. Do not use saw-dust or other combustible substances as an absorbent during cleanup. For large amounts: Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

6.3 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.4 Reference to other sections
See section 8 to personal protective protection and section 13 to waste treatment.

Section 7. Handling and Storage

7.1 Precautions for safe handling
Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.
For precautions see section 2.2.

7.2 Conditions for safe storage, including and incompatibilities
Store in a cool, dry, well-ventilated area away from sunlight, heat and ignition sources. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end use(s)
Apart from the uses referenced in section 1.2 no other specific uses are stipulated

Section 8. Exposure Controls / Personal Protection

8.1 Control parameters
Ingredients with workplace control parameters

Ingredients	CAS-No.	Type	Permissible Concentration	Basis

TWA - The time-weighted average airborne concentration of a particular substance when calculated over an eight-hour working day, for a five-day working week.
STEL (Short Term Exposure Limit) - the airborne concentration of a particular substance calculated as a time-weighted average over 15 minutes, which should not be exceeded at any time during a normal eight hour work day. According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to, nearly all workers.

WEEL - Workplace Environmental Exposure Levels
These Workplace Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These workplace exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

8.2 Appropriate engineering controls
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

8.3 Personal protective equipment

General Information
Provide eyewash, safety shower and washing facilities.

Eye/face protection
Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection
No protective equipment should be needed under normal use conditions.

Respiratory protection
No protective equipment should be needed under normal use conditions.

Hygiene measures
Always wash hands before smoking, eating, drinking or using the toilet. Wash hands before breaks and at the end of workday. Wash contaminated clothing and other protective equipment before storage or re-use.

Section 9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

a) Appearance	Form:	Liquid
	Color:	Clear, Blue
b) Odor		Mild - Fresh & Clean
c) Odor Threshold		no data available
d) pH		7 - 8 Typical
e) Melting point/freezing point		no data available
f) Initial boiling point and boiling range		>212°F (100°C)
g) Flash point closed cup		>140°F (>60°C)
h) Evaporation rate		no data available
i) Flammability (solid, gas)		no data available

j) Upper/lower flammability or explosive limits	no data available
k) Vapor pressure	no data available
l) Vapor density	no data available
m) Relative density	1.007 g/cm3 at 25 °C (77 °F)
n) Water solubility	soluble
o) Partition coefficient: n-octanol/water	no data available
p) Auto-ignition temperature	no data available
q) Decomposition temperature	no data available
r) Viscosity	no data available
s) Explosive properties	no data available
t) Oxidizing properties	no data available

9.2 Other information

VOC (Volatile Organic Compounds)	>0.5% by weight
Molecular Weight	Mixture
Bulk Density	no data available

Section 10. Stability and Reactivity

10.1 Reactivity
No data available
10.2 Chemical stability
No data available
10.3 Possibility of hazardous reactions
No data available
10.4 Conditions to avoid
No data available
10.5 Incompatible materials
Strong acids, Strong bases, Strong oxidizing agents
10.6 Hazardous decomposition products
In the event of fire, decomposition products may include the following materials: carbon dioxide, carbon and monoxide, amine oxides, and sulfur compounds. In the event of fire: see section 5

Section 11. Toxicological Information

11.1 Likely Routes of exposure
Likely routes of exposure include: inhalation, eye and skin contact.

11.2 Signs and symptoms of exposure
Eye irritation signs and symptoms may include redness and pain.
Skin irritation signs and symptoms may include dryness and pain.
Breathing of high vapor concentrations may cause central nervous system (CNS) depression resulting in dizziness, light-headedness, headache, nausea, and loss of coordination.
Respiratory irritation signs and symptoms may include cough, drowsiness, headache, and sore throat.

11.3 Delayed and immediate effects/Chronic effects from short- and long-term exposure

Eye
Contact with eyes causes serious damage. Corrosion may occur. *Burns heal within a*

week; no adverse systemic effects reported following industrial exposure.

Skin

Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin resulting in desiccation of the skin.

Inhalation

Inhalation of large amounts of this material may affect the respiratory system and mucous membranes (irritation).

Ingestion

Ingestion of this material may cause abdominal discomfort, nausea, and diarrhea.

Chronic effects

See additional information in section 11.

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Reproductive toxicity

No known effect in humans; fetotoxic in rodents only at excessive doses causing maternal symptoms.

Specific target organ toxicity-single exposure

Inhalation, Oral - May cause drowsiness or dizziness.

Specific target organ toxicity-repeated exposure

No data available

Aspiration hazard

No data available

Additional Information

No data available

11.4 Information on toxicological effects

Acute toxicity

Ingredient	CAS No.	LD50-Oral, Rat	Inhalation, Rat	Dermal, Rabbit
Sodium Laureth Sulfate	9004-82-4	2000-5000 mg/kg		>2000 mg/kg
Coco Diethanolamide	68603-42-9	>5 g/kg		

Skin corrosion/irritation test subject (Rabbit Skin)

Skin-Rabbit

Result: Causes skin irritation

Serious eye damage/eye irritation test subject (Rabbit Eye)

Risk of serious damage to eyes.

11.5 Carcinogenicity

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC (International Agency for Research on Cancer): No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC.

ACGIH (American Conference of Governmental Industrial Hygienists**)**: 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.

NTP (National Toxicology Program): No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA (Occupational Safety and Health Administration): No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Section 12. Ecological Information

12.1 Ecotoxicity

Ingredient	CAS No.	
Sodium Laureth Sulfate	9004-82-4	LC50-Fish 2.3 mg/l - 96 h
Coco Diethanolamide	68603-42-9	LC50-Fish <10 mg/l, 96 h

12.2 Persistence and degradability
According to the results of tests of biodegradability this product contains a component that degrades readily but slowly in acclimated waters.
12.3 Bioaccumulative potential
The potential for bioaccumulation is low.
12.4 Mobility in soil
This product is water soluble and will move readily in soil and water
12.5 Other adverse effects
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Toxic to aquatic life with long lasting effects. No additional data available.

Section 13. Disposal Considerations

13.1 Waste treatment methods
DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER.
All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

Section 14. Transportation Information

Land Transport (DOT)

14.1 UN number	Not regulated
14.2 Proper Shipping Name:	Not regulated
14.3 Transport Hazard Class:	Not Regulated
14.4 Packing Group	Not Regulated
14.5 Special Precautions for the user	Not Regulated

IATA (International Air Transport Association):	No data
IMDG (International Maritime Dangerous Goods Code):	No data

Section 15. Regulatory Information

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components
This material does not contain any chemical components with known CAS numbers that exceed the threshold (DeMinimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards
Acute Health Hazard

US State regulations

Massachusetts Right To Know Components
Sodium Lauryl Sulfate (151-21-3)
Pennsylvania Right To Know Components
Sodium Lauryl Sulfate (151-21-3)
New Jersey Right To Know Components
Sodium Lauryl Sulfate (151-21-3)

California Prop. 65 Components
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm at levels.

Section 16. Other Information

Hazardous Material Information System (HMIS)	**Health: 2** **Fire Hazard: 1** **Reactivity: 0**
0 = None 4 = Extreme	
Personal Protective Equipment	**B – Safety Safety Glasses, Gloves**

SDS Issuing date: 04/3/2017

Version # 01

The information above includes data compiled from Safety Data Sheets from manufactures' of each component of this product. Emtech Laboratories, Inc. believes the data contained herein are accurate. The data are not to be taken as warranty or representation for which Emtech Laboratories, Inc. assumes legal responsibility. They are offered solely for your consideration, investigation and verification. Any use of these data and information must be in accordance with applicable Federal, State and local laws and regulations.