



Safety Data Sheet

Section 1: Identification

Product identifier

- Product Name** • 303 Mold & Mildew Cleaner
- Synonyms** • 596775
- Product Code** • 30573; 30573CSR; 30574; 30574CSR; 30583; 30584CSR; 30585CSR

Relevant identified uses of the substance or mixture and uses advised against

- Recommended use** • No data available

Details of the supplier of the safety data sheet

- Manufacturer** • Gold Eagle Co.
4400 S. Kildare Avenue
Chicago, IL 60632-4372
United States
<http://www.goldeagle.com/>
- Telephone (General)** • 773-376-4400

Emergency telephone number

- Manufacturer** • 1-800-535-5053 - (INFOTRAC #22283)

Section 2: Hazard Identification

United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture

- OSHA HCS 2012**
- Acute Toxicity Oral 4
 - Acute Toxicity Dermal 3
 - Skin Irritation 2
 - Skin Sensitization 1
 - Serious Eye Damage 1
 - Flammable Liquids 4
 - Acute Toxicity Inhalation 4
 - Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation

Label elements

OSHA HCS 2012

DANGER



- Hazard statements** • Harmful if swallowed
Causes skin irritation
Causes serious eye damage
Harmful if inhaled
May cause respiratory irritation

May cause an allergic skin reaction

Precautionary statements

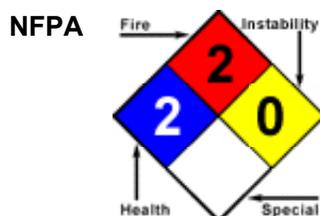
- Prevention** • Avoid breathing dust, fume, gas, mist, vapours and/or spray.
Keep away from heat, sparks, open flames and/or hot surfaces. - No smoking.
Do not eat, drink or smoke when using this product.
Wash thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
Use personal protective equipment as required.
- Response** • IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician if you feel unwell.
- Storage/Disposal** • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.
Store in a well-ventilated place. Keep container tightly closed.
Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Other hazards

OSHA HCS 2012

- No data available

Other information



Section 3 - Composition/Information on Ingredients

Substances

Mixtures

Substances listed are classified as hazardous to health or environment and require reporting in this section.

Composition				
Chemical Name	Identifiers	%	LD50/LC50	Classifications According to Regulation/Directive
C12-18 alkyl((ethylphenyl)methyl) dimethyl ammonium chloride	CAS:68956-79-6	0% TO 2%		OSHA HCS 2012:
C12-18-Alkyldimethylbenzyl ammonium chlorides	CAS:68391-01-5	0% TO 2%		OSHA HCS 2012:
Ethanol	CAS:64-17-5	< 1%		OSHA HCS 2012: Skin Irrit. 2; Eye Irrit. 2; Acute Tox. Inhal. 3; STOT RE 1; STOT SE 3; Narc.; Flam. Liq. 2; Muta. 2; Carc. 1A; Repr. 1A; Lact.
alanine, N, N, - bis (carboxymethyl)-, trisodium salt	CAS:164462-16-2	0% TO 2%		OSHA HCS 2012:

Section 4: First-Aid Measures

Description of first aid measures

- Inhalation**
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a physician or poison control center immediately. If not breathing, give artificial respiration.
- Skin**
- Take off contaminated clothing and wash before reuse. Call a physician or poison control center immediately. Destroy contaminated shoes. Rinse skin immediately with plenty of water for 15-20 minutes. Wash skin with soap and water.
- Eye**
- Get medical attention immediately. Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.
- Ingestion**
- Call a physician or poison control center immediately. Do NOT induce vomiting. Have person sip a glass of water if able to swallow. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

- No data available

Indication of any immediate medical attention and special treatment needed

- Notes to Physician**
- Chemical eye burns require extended irrigation. Obtain prompt consultation, preferably from an ophthalmologist. Probable mucosal damage may contraindicate the use of gastric lavage. If burn is present, treat as any thermal burn, after decontamination. Due to irritant properties, swallowing may result in burns/ulceration of mouth, stomach and lower GI tract with subsequent stricture. Aspiration of vomitus may cause lung injury. Suggest endotracheal/esophageal control if lavage is done. No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient. Have the Safety Data Sheet, and if available, the product container or label with you when calling a poison control center or doctor, or going for treatment.
- Antidotes**
- No data available.

Section 5: Fire-Fighting Measures

Extinguishing media

- Suitable Extinguishing Media**
- LARGE FIRES: Water spray, fog or alcohol-resistant foam.
SMALL FIRES: Dry chemical, CO₂, water spray or alcohol-resistant foam.
- Unsuitable Extinguishing Media**
- No data available.
- Firefighting Procedures**
- As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions.
Keep out of low areas.
Keep unauthorized personnel away.
Stay upwind.
Ventilate closed spaces before entering.
Fire fighters should wear complete protective clothing including self-contained breathing apparatus.
Contact may irritate or burn skin and eyes.
FIRE INVOLVING TANKS AND CAR/TRAILER LOADS: Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank.
LARGE FIRES: Fight fire from maximum distance or use unmanned hose holders or monitor nozzles.

Special hazards arising from the substance or mixture

- Unusual Fire and Explosion Hazards**
- Containers may explode when heated.
- Hazardous Combustion Products**
- No data available.

Advice for firefighters

- Structural firefighters' protective clothing provides limited protection in fire situations ONLY; it is not effective in spill situations where direct contact with the substance is possible.
Wear chemical protective clothing that is specifically recommended by the manufacturer. It may provide little or no thermal protection.
Wear positive pressure self-contained breathing apparatus (SCBA).
Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

Other information

- Runoff may pollute waterways

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions

- Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Do not walk through spilled material. Stay upwind. Use appropriate Personal Protective Equipment (PPE) Ventilate the area before entry. Do not breathe mist, vapours and/or spray.

Emergency Procedures

- ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep out of low areas. Keep unauthorized personnel away. Stay upwind. Ventilate closed spaces before entering.

Environmental precautions

- LARGE SPILLS: Prevent entry into waterways, sewers, basements or confined areas.
SMALL SPILLS: Prevent entry into waterways, sewers, basements or confined areas.
Runoff from fire control or dilution water may cause pollution.

Methods and material for containment and cleaning up

Containment/Clean-up Measures

- LARGE SPILLS: Dike far ahead of spill for later disposal.
SMALL SPILLS: Take up with sand or other non-combustible absorbent material and place into containers for later disposal.

Section 7 - Handling and Storage

Precautions for safe handling

Handling

- Keep away from fire - No Smoking. Avoid contact with heat and ignition sources and oxidizers – No Smoking. Avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Wear appropriate personal protective equipment, avoid direct contact. Avoid breathing vapor or spray mist. Wear a respirator and use proper ventilation.

Conditions for safe storage, including any incompatibilities

Storage

- Keep away from fire. Ventilate enclosed areas. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Do not store and transport with oxidizers, etc. Empty containers contain product residues, assume emptied containers to have same hazards as full containers. Store in a well-ventilated place, do not store above 120 F.

Section 8 - Exposure Controls/Personal Protection

Control parameters

Exposure Limits/Guidelines

- No data available.

Exposure controls

Engineering Measures/Controls

- Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Personal Protective Equipment**Pictograms****Respiratory**

- Follow the OSHA respirator regulations found in 29 CFR 1910.134. Use a NIOSH/MSHA approved respirator if exposure limits are exceeded or symptoms are experienced. In case of insufficient ventilation, wear suitable respiratory equipment.

Eye/Face

- Wear chemical splash safety goggles. Wear protective gloves/protective clothing/eye protection/face protection.

Hands

- Wear appropriate gloves.

Skin/Body

- Wear synthetic apron. Wear long sleeves and/or protective coveralls.

General Industrial Hygiene Considerations

- Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. When using do not smoke, eat, or drink. Do not get in eyes or on skin or clothing. Handle in accordance with good industrial hygiene and safety practice.

Environmental Exposure Controls

- Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways.

Section 9 - Physical and Chemical Properties**Information on Physical and Chemical Properties**

Material Description			
Physical Form	Liquid	Appearance/Description	Water-white liquid.
Color	Water-white to pale yellow.	Odor	Surfactant
Odor Threshold	No data available		
General Properties			
Boiling Point	212 °F(100 °C)	Melting Point/Freezing Point	No data available Freeze Point
Decomposition Temperature	No data available	pH	9 to 9.6 @ 72 °F(22.2222 °C)
Specific Gravity/Relative Density	= 1.004 @ 60 °F(15.5556 °C) Water=1	Water Solubility	No data available
Viscosity	3 Centistoke (cSt, cS) or mm2/sec @ 40 °C(104 °F)		
Volatility			
Vapor Pressure	No data available	Vapor Density	No data available
Evaporation Rate	No data available		
Flammability			
Flash Point	>= 160 °F(>= 71.1111 °C) PMCC (Pensky-Martins Closed Cup)	UEL	No data available
LEL	No data available	Autoignition	No data available
Flammability (solid, gas)	No data available		

Section 10: Stability and Reactivity**Reactivity**

- No dangerous reaction known under conditions of normal use.

Chemical stability

- Stable under normal temperatures and pressures. Unstable reactive at elevated temperatures. Unstable reactive .

Possibility of hazardous reactions

- Hazardous polymerization will not occur.

Conditions to avoid

- Keep away from heat, sparks, and flame.

Incompatible materials

- No data available

Hazardous decomposition products

- Thermal decomposition may include irritating vapors and carbon oxides (CO, CO2)

Section 11 - Toxicological Information

Information on toxicological effects

GHS Properties	Classification
Acute toxicity	OSHA HCS 2012 • Acute Toxicity - Classification criteria not met; Acute Toxicity - Dermal 3; Acute Toxicity - Inhalation 4; Acute Toxicity - Oral 4
Skin corrosion/Irritation	OSHA HCS 2012 • Skin Irritation 2
Serious eye damage/Irritation	OSHA HCS 2012 • Serious Eye Damage 1
Skin sensitization	OSHA HCS 2012 • Skin Sensitizer 1
Respiratory sensitization	OSHA HCS 2012 • No data available
Aspiration Hazard	OSHA HCS 2012 • Classification criteria not met
Carcinogenicity	OSHA HCS 2012 • Classification criteria not met
Germ Cell Mutagenicity	OSHA HCS 2012 • Classification criteria not met
Toxicity for Reproduction	OSHA HCS 2012 • Classification criteria not met
STOT-SE	OSHA HCS 2012 • Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation
STOT-RE	OSHA HCS 2012 • Classification criteria not met

Medical Conditions Aggravated by Exposure Potential Health Effects

- Skin/Dermal

Inhalation

Acute (Immediate)

- Harmful if inhaled. May cause respiratory irritation.

Chronic (Delayed)

- No data available

Skin

Acute (Immediate)

- May cause severe irritation and/or burns.

Chronic (Delayed)

- No data available

Eye

Acute (Immediate)

- Causes serious eye damage. May cause acute toxicity.

Chronic (Delayed)

- No data available

Ingestion

- Acute (Immediate)**
 - Harmful if swallowed. May cause severe irritation and/or burns. May cause irritation if swallowed.
- Chronic (Delayed)**
 - No data available
- Mutagenic Effects**
 - No data available.
- Carcinogenic Effects**
 - No data available.
- Reproductive Effects**
 - In animal studies, did not interfere with reproduction and did not interfere with fertility.
- Other information**
 - Aspiration Hazard: May be harmful if swallowed and enters airways.

Section 12 - Ecological Information

Toxicity

- Non-mandatory section - information about this substance not complied for this reason.

Persistence and degradability

- Non-mandatory section - information about this substance not complied for this reason.

Bioaccumulative potential

- Non-mandatory section - information about this substance not complied for this reason.

Mobility in Soil

- Non-mandatory section - information about this substance not complied for this reason.

Other adverse effects

- Non-mandatory section - information about this substance not complied for this reason.

Ecological Fate

- No data available.

Potential Environmental Effects

- May cause long lasting harmful effects to aquatic life.

Section 13 - Disposal Considerations

Waste treatment methods

Product waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. Do not empty into drains; dispose of this material and its container to hazardous or special waste collection point.

Packaging waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Other Information

- Do not let this chemical/product enter the environment. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water contamination.

Section 14 - Transport Information

	UN number	UN proper shipping name	Transport hazard class(es)	Packing group	Environmental hazards

DOT	Not Applicable	Not Regulated	Not Applicable	Not Applicable
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Special precautions for user • No data available

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code • No data available

Section 15 - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications • No data available

Other Information

- WARNING: This product contains a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

Section 16 - Other Information

Revision Date • 23/May/2018

Preparation Date • 25/July/2017

Disclaimer/Statement of Liability • Information presented herein is believed to be factual, as it has been derived from the works and opinions of persons believed to be qualified experts. However, nothing contained in this information is to be taken as warranty or representation for which the Gold Eagle Co. bears legal responsibility. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.