

# 303 Mold & Mildew Cleaner

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Issue date: 05/20/2020

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Version: 1.5

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Trade name : 303 Mold & Mildew Cleaner  
Synonym : 596775  
Part numbers : 30583; 30584CSR; 30585CSR; 30574; 30573CSR; 30574CSR; 30573; 130553; 30589; 130905

#### 1.2. Recommended use and restrictions on use

#### 1.3. Supplier

Gold Eagle Co  
4400 S Kildare Ave  
Chicago, IL 60632-4372  
T 773-376-4400  
<https://www.goldeagle.com/>

#### 1.4. Emergency telephone number

Emergency number : INFOTrac: 1-800-535-5053

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Not classified

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labeling

Hazard pictograms (GHS US) :



Hazard statements (GHS US) : H320 - Causes eye irritation  
H315 - Causes skin irritation

Precautionary statements (GHS US) : P331 - Do NOT induce vomiting.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P301+P330+P331 - If swallowed: rinse mouth. Do NOT induce vomiting.  
P301+P312 - If swallowed: Call a POISON CENTER if you feel unwell.  
P102 - Keep out of reach of children.  
P103 - Read label before use.

#### 2.3. Other hazards which do not result in classification

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name    | Product identifier | %   | GHS US classification                |
|---------|--------------------|-----|--------------------------------------|
| Ethanol | (CAS-No.) 64-17-5  | < 1 | Flam. Liq. 2, H225<br>Carc. 1A, H350 |

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Full text of hazard classes and H-statements : see section 16

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

- |                                       |  |
|---------------------------------------|--|
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. |
| First-aid measures after skin contact | : Wash skin with plenty of water.                                |
| First-aid measures after eye contact  | : Rinse eyes with water as a precaution.                         |
| First-aid measures after ingestion    | : Call a poison center/doctor/physician if you feel unwell.      |

#### 4.2. Most important symptoms and effects (acute and delayed)

#### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

- |                              |  |
|------------------------------|--|
| Suitable extinguishing media | : Water spray. Dry powder. Foam. Carbon dioxide. |
|------------------------------|--|

#### 5.2. Specific hazards arising from the chemical

- |  |                                |
|--|--------------------------------|
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |
|--|--------------------------------|

#### 5.3. Special protective equipment and precautions for fire-fighters

- |                                |  |
|--------------------------------|--|
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |
|--------------------------------|--|

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

- |                      |                            |
|----------------------|----------------------------|
| Emergency procedures | : Ventilate spillage area. |
|----------------------|----------------------------|

##### 6.1.2. For emergency responders

- |                      |   |
|----------------------|---|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
|----------------------|---|

#### 6.2. Environmental precautions

Avoid release to the environment.

#### 6.3. Methods and material for containment and cleaning up

- |                         |   |
|-------------------------|---|
| Methods for cleaning up | : Take up liquid spill into absorbent material.                 |
| Other information       | : Dispose of materials or solid residues at an authorized site. |

#### 6.4. Reference to other sections

For further information refer to section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- |                               |   |
|-------------------------------|---|
| Precautions for safe handling | : Ensure good ventilation of the work station. Wear personal protective equipment.                  |
| Hygiene measures              | : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. |

#### 7.2. Conditions for safe storage, including any incompatibilities

- |                    |  |
|--------------------|--|
| Storage conditions | : Store in a well-ventilated place. Keep cool. |
|--------------------|--|

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

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No additional information available

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| Ethanol (64-17-5)                          |   |
|--|---|
| USA - ACGIH - Occupational Exposure Limits |   |
| Local name                                 | Ethanol   |
| ACGIH STEL (ppm)                           | 1000 ppm  |
| Remark (ACGIH)                             | TLV® Basis: URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans) |
| Regulatory reference                       | ACGIH 2019  |
| USA - OSHA - Occupational Exposure Limits  |   |
| Local name                                 | Ethyl alcohol (Ethanol)   |
| OSHA PEL (TWA) (mg/m³)                     | 1900 mg/m³  |
| OSHA PEL (TWA) (ppm)                       | 1000 ppm  |
| Regulatory reference (US-OSHA)             | OSHA Annotated Table Z-1  |

### 8.2. Appropriate engineering controls

- Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

Protective gloves

#### Eye protection:

Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### Personal protective equipment symbol(s):



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

- Physical state : Liquid  
Color : Mixture contains one or more component(s) which have the following colour(s):  
Colourless  
Odor : There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure.  
Mixture contains one or more component(s) which have the following odour:  
Alcohol odour Pleasant odour  
Odor threshold : No data available  
pH : 9 – 9.6 (72 °F)  
Melting point : Not applicable  
Freezing point : No data available  
Boiling point : 212 °F  
Flash point : > 212 °F  
Relative evaporation rate (butyl acetate=1) : No data available  
Flammability (solid, gas) : Not applicable.  
Vapor pressure : No data available  
Relative vapor density at 20 °C : No data available

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|   |                                     |
|---|-------------------------------------|
| Relative density                                | : 1.004 (60 °F)                     |
| Solubility                                      | : Soluble in water.<br>Water: 100 % |
| Partition coefficient n-octanol/water (Log Pow) | : No data available                 |
| Auto-ignition temperature                       | : No data available                 |
| Decomposition temperature                       | : No data available                 |
| Viscosity, kinematic                            | : 3 mm²/s (40 °C)                   |
| Viscosity, dynamic                              | : No data available                 |
| Explosion limits                                | : No data available                 |
| Explosive properties                            | : No data available                 |
| Oxidizing properties                            | : No data available                 |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                             |                  |
|-----------------------------|------------------|
| Acute toxicity (oral)       | : Not classified |
| Acute toxicity (dermal)     | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

| Ethanol (64-17-5)     |   |
|-----------------------|---|
| LD50 oral rat         | 10740 mg/kg body weight (OECD 401: Acute Oral Toxicity, Rat, Male / female, Experimental value, Oral)           |
| LD50 dermal rabbit    | > 16000 mg/kg (Rabbit, Literature study, Dermal)  |
| LC50 Inhalation - Rat | 117 – 125 mg/l air (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation) |

|                                   |   |
|-----------------------------------|---|
| Skin corrosion/irritation         | : Not classified<br>pH: 9 – 9.6 (72 °F) |
| Serious eye damage/irritation     | : Not classified<br>pH: 9 – 9.6 (72 °F) |
| Respiratory or skin sensitization | : Not classified                        |
| Germ cell mutagenicity            | : Not classified                        |
| Carcinogenicity                   | : Not classified                        |

| Ethanol (64-17-5) |                            |
|-------------------|----------------------------|
| IARC group        | 1 - Carcinogenic to humans |

|                       |                  |
|-----------------------|------------------|
| Reproductive toxicity | : Not classified |
|-----------------------|------------------|

|                      |                  |
|----------------------|------------------|
| STOT-single exposure | : Not classified |
|----------------------|------------------|

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|                        |                                |
|------------------------|--------------------------------|
| STOT-repeated exposure | : Not classified               |
| Aspiration hazard      | : Not classified               |
| Viscosity, kinematic   | : 3 mm <sup>2</sup> /s (40 °C) |

### SECTION 12: Ecological information

#### 12.1. Toxicity

|                   |  |
|-------------------|--|
| Ecology - general | : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. |
|-------------------|--|

##### Ethanol (64-17-5)

|             |  |
|-------------|--|
| LC50 fish 1 | 14200 mg/l (US EPA, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value) |
|-------------|--|

#### 12.2. Persistence and degradability

##### Ethanol (64-17-5)

|                                 |  |
|---------------------------------|--|
| Persistence and degradability   | Biodegradable in the soil. Readily biodegradable in water. |
| Biochemical oxygen demand (BOD) | 0.8 – 0.967 g O <sub>2</sub> /g substance                  |
| Chemical oxygen demand (COD)    | 1.7 g O <sub>2</sub> /g substance                          |
| ThOD                            | 2.1 g O <sub>2</sub> /g substance                          |
| BOD (% of ThOD)                 | 0.43   |

#### 12.3. Bioaccumulative potential

##### Ethanol (64-17-5)

|   |   |
|---|---|
| BCF fish 1                                      | 1 (Other, 72 h, Cyprinus carpio, Static system, Fresh water, Read-across) |
| Partition coefficient n-octanol/water (Log Pow) | -0.31 (Experimental value)  |
| Partition coefficient n-octanol/water (Log Kow) | -0.32   |
| Bioaccumulative potential                       | Not bioaccumulative.  |

#### 12.4. Mobility in soil

##### Ethanol (64-17-5)

|                 |                        |
|-----------------|------------------------|
| Surface tension | 0.022 N/m (20 °C)      |
| Ecology - soil  | Highly mobile in soil. |

#### 12.5. Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

|                         |   |
|-------------------------|---|
| Waste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
|-------------------------|---|

### SECTION 14: Transport information

#### Department of Transportation (DOT)

In accordance with DOT

Not applicable

#### Transportation of Dangerous Goods

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

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### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

##### Ethanol (64-17-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### 15.2. International regulations

##### CANADA

##### Ethanol (64-17-5)

Listed on the Canadian DSL (Domestic Substances List)

##### EU-Regulations

No additional information available

##### National regulations

##### Ethanol (64-17-5)

Listed on IARC (International Agency for Research on Cancer)

#### 15.3. US State regulations

No additional information available

### SECTION 16: Other information

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Full text of H-phrases:

|      |                                   |
|------|-----------------------------------|
| H225 | Highly flammable liquid and vapor |
| H350 | May cause cancer                  |

Indication of changes:

| Section | Changed item          | Change   | Comments            |
|---------|-----------------------|----------|---------------------|
| 1       |                       | Added    | Part number: 130553 |
| 2.1     | GHS-US classification | Modified |                     |

SDS US (GHS HazCom 2012)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*