



## SAFETY DATA SHEET

# Green Gobbler Washing Machine Cleaning Tablet - Fragrance Free

### SECTION 1: IDENTIFICATION

#### 1.1. Product identifier

*Trade name:* Green Gobbler Washing Machine Cleaning Tablet - Fragrance Free

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

*Relevant identified uses of the substance or mixture:* Cleaning product

*Uses advised against:* None known.

#### 1.3. Details of the supplier of the safety data sheet

*Company and address:* **PurposeBuilt Brands**  
755 Tri-State Parkway  
Gurnee, IL 60031  
+1 (800) 837-8140

*Contact person:* Customer support

*E-mail:* support@greengobbler.com

*SDS date:* 6/10/2024

*SDS Version:* 1.0

#### 1.4. Emergency telephone number

Infotrac +1 (352) 323-3500  
Contact the poison control at 1-800-222-1222 (24/7) or use the webPOISONCONTROL® (triage.webpoisoncontrol.org) to get specific guidance for your case  
See also section 4 "First aid measures".

### SECTION 2: HAZARD(S) IDENTIFICATION

#### OSHA/HCS status

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

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

Eye Dam. 1; H318, Causes serious eye damage.  
STOT SE 3; H335, May cause respiratory irritation.

#### 2.2. Label elements

*Hazard pictogram(s):* Corrosion (GHS05)  
Exclamation mark (GHS07)

*Signal word:* Danger

*Hazard statement(s):* Causes serious eye damage. (H318)



		May cause respiratory irritation. (H335)
<i>Precautionary statement(s):</i>		
<i>General:</i>	If medical advice is needed, have product container or label at hand. (P101) Keep out of reach of children. (P102)	
<i>Prevention:</i>	Avoid breathing dust. (P261) Use only outdoors or in a well-ventilated area. (P271) Wear eye protection. (P280)	
<i>Response:</i>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338) Immediately call a POISON CENTER/doctor. (P310)	
<i>Storage:</i>	Store in a well-ventilated place. Keep container tightly closed. (P403+P233)	
<i>Disposal:</i>	Dispose of contents/container in accordance with local regulation (P501)	
<i>Additional labelling:</i>	Not applicable.	

## 2.3. Other hazards

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Not applicable. This product is a mixture.

### 3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
Citric acid	CAS No.: 77-92-9	25-40%	Eye Irrit. 2, H319 STOT SE 3, H335	
Tartaric acid	CAS No.: 87-69-4	10-15%	Eye Dam. 1, H318	
Sodium dodecyl sulphate	CAS No.: 151-21-3	1-3%	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 (SCL: 20.00 %)	

Where the concentration of an ingredient is expressed as a range the exact concentration has been withheld as a trade secret.

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

## Other information

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## SECTION 4: FIRST-AID MEASURES

### 4.1. Description of first aid measures

*General information:*

If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 911 and give immediate treatment (first aid).

Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

*Inhalation:*

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

*Skin contact:*

Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

*Eye contact:*

If in eyes: Flush eyes with plenty of water or salt water (20-30 °C) for at least 30 minutes and continue until irritation stops. Remove contact lenses. Make sure you flush under the upper and lower eyelids. Seek medical assistance immediately and continue flushing during transport.

*Ingestion:*

If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

*Burns:*

Not applicable.

### 4.2. Most important symptoms and effects, both acute and delayed

The product contains substances that cause serious eye damage. Contact with these substances can cause irreversible effects on the eye / serious eye damage.

### 4.3. Indication of any immediate medical attention and special treatment needed

IF exposed or concerned:

Get immediate medical advice/attention.

### Information to medics

Bring this safety data sheet or the label from this product.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.



## 5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Sulphur oxides

Carbon oxides (CO / CO<sub>2</sub>)

Some metal oxides

## 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact the Poison Help Line on 1-800-222-1222 (24/7) in order to obtain further advice.

# SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Avoid direct contact with spilled substances.

Ensure adequate ventilation, especially in confined areas.

Contaminated areas may be slippery.

## 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

Keep unauthorized persons away from the spill

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

Limit spillage, sweep up and shovel into appropriate containers for disposal. Store in suitable, closed containers for disposal.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

## 6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

# SECTION 7: HANDLING AND STORAGE

## 7.1. Precautions for safe handling

Avoid direct contact with the product.

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

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

No special conditions required.

*Recommended storage material:*

Always store in containers of the same material as the original container.

*Storage temperature:*

No specific requirements

*Incompatible materials:*

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

## 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.



## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

No substances are listed with a permissible exposure limit (ref: 29 CFR 1910.1000 TABLE Z-1)

### 8.2. Exposure controls

Apply general control to prevent unnecessary exposure

*General recommendations:*

Smoking, drinking and consumption of food is not allowed in the work area.

*Exposure scenarios:*

There are no exposure scenarios implemented for this product.

*Exposure limits:*

Occupational exposure limits have not been defined for the substances in this product.

*Appropriate technical measures:*

Apply standard precautions during use of the product. Avoid inhalation of gas or dust. Ensure that eyewash stations and safety showers are located within easy reach.

*Hygiene measures:*

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

*Measures to avoid environmental exposure:*

No specific requirements.

### Individual protection measures, such as personal protective equipment

*Generally:*

Use only protective equipment with a recognized certification mark, e.g. the UL mark.

*Respiratory Equipment:*

Type	Class	Colour	Standards	
No special when used as intended.				

*Skin protection:*

Recommended	Type/Category	Standards	
No special when used as intended.	-	-	

*Hand protection:*

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
No special when used as intended	-	-	-	

*Eye protection:*

Type	Standards	
No special when used as intended.	-	

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

0.8-1.2

*Physical state:*

Tablets

*Colour:*

White

*Odour:*

Mild

*Odour threshold (ppm):*

Testing not relevant or not possible due to the nature of the product.

*pH:*

-

*pH in solution:*

3-5 (1%)

*Density (g/cm<sup>3</sup>):*

Testing not relevant or not possible due to the nature of the product.

*Kinematic viscosity:*

Does not apply to solids.

*Particle characteristics:*

Testing not relevant or not possible due to the nature of the product.

### Phase changes

*Melting point (°F):*

Testing not relevant or not possible due to the nature of the product.

*Softening point/range (waxes and pastes) (°F):*

Does not apply to solids.

*Boiling point (°F):*

Does not apply to solids.

*Vapour pressure:*

Testing not relevant or not possible due to the nature of the product.

*Relative vapour density:*

Does not apply to solids.

*Decomposition temperature (°F):*

Testing not relevant or not possible due to the nature of the product.

### Data on fire and explosion hazards

*Flash point (°F):*

Does not apply to solids.

*Flammability (°F):*

Testing not relevant or not possible due to the nature of the product.

*Auto-ignition temperature (°F):*

Testing not relevant or not possible due to the nature of the product.

*Explosion limits (% v/v):*

Does not apply to solids.

### Solubility

*Solubility in water:*

99%

*n-octanol/water coefficient (LogKow):*

Testing not relevant or not possible due to the nature of the product.

*Solubility in fat (g/L):*

Testing not relevant or not possible due to the nature of the product.

### 9.2. Other information

*Other physical and chemical parameters:*

No data available.

*Oxidizing properties:*

Testing not relevant or not possible due to



the nature of the product.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

None known.

### 10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

### 10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Acute toxicity

Product/substance	Citric acid
Test method:	OECD 401
Species:	Mouse
Route of exposure:	Oral
Test:	LD50
Result:	5400 mg/kgbw

Product/substance	Citric acid
Test method:	OECD 401
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	11700 mg/kgbw

Product/substance	Citric acid
Species:	Rat
Route of exposure:	Dermal
Test:	LD50
Result:	>2000 mg/kgbw

Product/substance	Tartaric acid
Species:	Rat
Route of exposure:	Dermal
Test:	LD50
Result:	> 2000 mg/kgbw

Product/substance	Tartaric acid
Species:	Rat
Route of exposure:	Oral
Test:	LD50



Result: > 2000 mg/kgbw

### Skin corrosion/irritation

Product/substance Citric acid  
Test method: OECD 404  
Species: Rabbit  
Result: No adverse effect observed (Not irritating)

### Serious eye damage/irritation

Product/substance Citric acid  
Test method: OECD 405  
Species: Rabbit  
Result: Adverse effect observed (Irritating)

Causes serious eye damage.

### Respiratory sensitisation

Based on available data, the classification criteria are not met.

### Skin sensitisation

Based on available data, the classification criteria are not met.

### Germ cell mutagenicity

Product/substance Citric acid  
Test method: OECD 471  
Species: S. typhimurium  
Conclusion: No adverse effect observed

Product/substance Citric acid  
Test method: OECD 475  
Species: Rat  
Conclusion: No adverse effect observed

### Carcinogenicity

Based on available data, the classification criteria are not met.

### Reproductive toxicity

Based on available data, the classification criteria are not met.

### STOT-single exposure

May cause respiratory irritation.

### STOT-repeated exposure

Based on available data, the classification criteria are not met.

### Aspiration hazard

Based on available data, the classification criteria are not met.

### Long term effects

The product contains substances that cause serious eye damage. Contact with these substances can cause irreversible effects on the eye / serious eye damage.

### Other information

None known.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

Product/substance Citric acid  
Test method: OECD 203  
Species: Fish, Leuciscus idus





Duration: 48 hours  
Test: LC50  
Result: 440 mg/L

Product/substance Citric acid  
Species: Daphnia magna  
Duration: 24 hours  
Test: LC50  
Result: 1535 mg/L

Product/substance Citric acid  
Species: Algae, Scenedesmus quadricauda  
Duration: 8 days  
Test: NOEC  
Result: 425 mg/L

## 12.2. Persistence and degradability

Product/substance Citric acid  
Result: 100%  
Conclusion: Readily biodegradable  
Test: OECD 301 E

Product/substance Tartaric acid  
Conclusion: Readily biodegradable

## 12.3. Bioaccumulative potential

Based on available data, the classification criteria are not met.

## 12.4. Mobility in soil

No data available.

## 12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

## 12.6. Other adverse effects

None known.

# SECTION 13: DISPOSAL CONSIDERATIONS

## RCRA Hazardous waste ("P" and "U" list) (40 CFR 261)

None of the components are listed

## Specific labelling

## Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

# SECTION 14: TRANSPORT INFORMATION

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
DOT	-	-	-	-	-	-
IMDG	-	-	-	-	-	-



Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
IATA	-	-	-	-	-	-

\* Packing group

\*\* Environmental hazards

#### Additional information

Not dangerous goods according to DOT, IATA and IMDG.

#### 14.6. Special precautions for user

Not applicable.

#### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No data available.

### SECTION 15: REGULATORY INFORMATION

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

#### 15.2. U.S. Federal regulations

*TSCA (the non-confidential portion):*

Citric acid is listed  
Sodium sulfate is listed  
Tartaric acid is listed  
Sodium dodecyl sulphate is listed  
None of the components are listed  
None of the components are listed  
None of the components are listed  
None of the components are listed  
None of the components are listed

*Clean Air Act:*

*EPCRA Section 302:*

*EPCRA Section 304:*

*EPCRA section 313:*

*CERCLA:*

#### State regulations

*California / Prop. 65:*

*Massachusetts / Right To Know Act:*

*New Jersey / Right To Know Act:*

*New York / Right To Know Act:*

None of the components are listed  
Sodium sulfate is listed  
None of the components are listed  
Sodium sulfate is listed  
Sodium sulfate is regulated with a Threshold Reporting Quantity (TRQ) of: 500 pounds

*Pennsylvania / Right To Know Act:*

—  
Sodium sulfate is listed  
Sodium sulfate is hazardous to the environment (E)  
—

#### 15.4. Restrictions for application

No special.

#### 15.5. Demands for specific education

No specific requirements.

#### 15.6. Additional information

Not applicable.



## 15.7. Chemical safety assessment

No

## 15.8. Sources

OSHA Hazard Communication Standard (29 CFR 1910.1200)

## SECTION 16: OTHER INFORMATION

### Full text of H-phrases as mentioned in section 3

H302, Harmful if swallowed.

H315, Causes skin irritation.

H318, Causes serious eye damage.

H319, Causes serious eye irritation.

H335, May cause respiratory irritation.

### The full text of identified uses as mentioned in section 1

None known.

### Abbreviations and acronyms

ACGIH = American Conference of Governmental Industrial Hygienists

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

CERCLA = Comprehensive Environmental Response Compensation and Liability Act

DOT = Department of Transportation

EINECS = European Inventory of Existing Commercial chemical Substances

EPCRA = Emergency Planning and Community Right-To-Know Act

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

HCIS = Hazardous Chemical Information System

HNOC = Hazards Not Otherwise Classified

IARC = International Agency for Research on Cancer

IATA = International Air Transport Association

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

NFPA = National Fire Protection Association

NIOSH = National Institute for Occupational Safety and Health

OECD = Organisation for Economic Co-operation and Development

OSHA = Occupational Safety and Health Administration

PBT = Persistent, Bioaccumulative and Toxic

RCRA = Resource Conservation and Recovery Act

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail

RRN = REACH Registration Number

SARA = Superfund Amendments and Reauthorization Act

SCL = A specific concentration limit.

STEL = Short-term exposure limits

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure

STOT-SE = Specific Target Organ Toxicity - Single Exposure

TSCA = The Toxic Substances Control Act

TWA = Time weighted average



UN = United Nations

UVBC = Unknown or variable composition, complex reaction products or of biological materials

VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

#### **Additional information**

The classification of the mixture in regard of health hazards is in accordance with the calculation methods given by HCS (29 CFR 1910.1200).

#### **The safety data sheet is validated by**

PurposeBuilt Brands Regulatory Team

#### **Other**

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product.

Information in this safety data sheet cannot be used as a product specification.

Country-language: US-en