## Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012. Issue date: 8/28/2020 Revision date: 04/12/2022 Version: 5.2

## **SECTION 1: Identification**

#### 1.1. Identification

Product form : Mixture

Product name : Green Gobbler Dissolver

Product Code G0015, G0015A, G0665, G0665F4, G8015A, G8026D, G8032D, G8615, G8615A,

G8665, G8665A

### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Green Gobbler Dissolver

### 1.3. Supplier

#### Manufacturer

Green Gobbler 755 Tri-State Parkway Gurnee, IL 60031 T 1-800-837-8140

#### 1.4. Emergency telephone number

Emergency number : International (Infotrac): +1 (352) 323-3500

US (Infotrac): 800-535-5053

### SECTION 2: Hazard(s) identification

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

#### **GHS US classification**

Met. Corr. 1May be corrosive to metalsSkin Irrit. 2Causes skin irritationEye Dam. 1Causes serious eye damage

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

#### **GHS US labeling**

Hazard pictograms (GHS US) :



Signal word (GHS US) : Danger

Hazard statements (GHS US) : May be corrosive to metals

Causes skin irritation Causes serious eye damage

Precautionary statements (GHS US) : Keep only in original container.

Wash hands thoroughly after handling. Wear protective gloves, eye protection. If on skin: Wash with plenty of water.

Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

Immediately call a poison center or doctor.

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Absorb spillage to prevent material-damage.

Store in corrosive resistant container with a resistant inner liner.

#### 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	%
Caustic Replacement	CAS-No.: Trade secret	5 – 10
Alcohols, C9-11, ethoxylated	CAS-No.: 68439-46-3	0.5 – 1.5

<sup>\*</sup>Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

#### **SECTION 4: First-aid measures**

#### 4.1. Description of first aid measures

First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for

breathing. Get medical advice/attention if you feel unwell.

First-aid measures after skin contact : IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before

reuse. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

First-aid measures after ingestion : Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious

person. Get medical advice/attention if you feel unwell.

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

Symptoms/effects after inhalation : May cause irritation to the respiratory tract.

Symptoms/effects after skin contact : Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. Symptoms/effects after eye contact : Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and

: Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.

Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and

diarrhea.

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

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

### **SECTION 5: Fire-fighting measures**

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

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media : Do not use water jet.

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

Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon. Irritating vapors.

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

Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory

protection (SCBA).

#### **SECTION 6: Accidental release measures**

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

General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to

unnecessary and unprotected personnel.

#### 6.1.1. For non-emergency personnel

No additional information available

### 6.1.2. For emergency responders

No additional information available

#### 6.2. Environmental precautions

Avoid dispersal or spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

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

For containment : Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable

container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal

Protective Equipment (PPE).

Methods for cleaning up : Absorb spillage to prevent material-damage. Sweep or shovel spills into appropriate container for

disposal. Provide ventilation.

## 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection".

### **SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

Additional hazards when processed : May be corrosive to metals.

Precautions for safe handling : Avoid contact with skin and clothing. Do not get in eyes. Avoid breathing

dust/fume/gas/mist/vapors/spray. Do not swallow. Handle and open container with care. When

using do not eat, drink or smoke.

Hygiene measures : Take off contaminated clothing and wash it before reuse. Wash hands, forearms and face

thoroughly after handling.

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

Storage conditions : Keep out of the reach of children. Store tightly closed in a dry, cool and well-ventilated place.

Keep only in the original container.

Incompatible materials : Aluminum.

Packaging materials : Store in corrosive resistant container with a resistant inner liner.

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### **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

#### **Green Gobbler Dissolver**

No additional information available

#### Alcohols, C9-11, ethoxylated (68439-46-3)

No additional information available

#### **Caustic Replacement (Trade secret)**

#### **USA - ACGIH - Occupational Exposure Limits**

ACGIH OEL TWA	5 mg/	m³	ş
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#### **USA - OSHA - Occupational Exposure Limits**

OSHA PEL (TWA) [1]	15 mg/m³ (total dust)	
		5 mg/m³ (respirable fraction)

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Provide readily accessible eye wash stations and

safety showers.

Environmental exposure controls : Avoid release to the environment.

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

#### Hand protection:

Wear suitable gloves resistant to chemical penetration

#### Eye protection:

Wear eye protection

### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

### Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

### **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Opaque.
Color : Colorless
Odor : Odorless
Odor threshold : No data a

Odor threshold : No data available pH : 13.6 (13.1 – 14.2) Melting point : No data available Freezing point : No data available

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Boiling point : No data available Flash point : No data available Relative evaporation rate (butyl acetate=1) : No data available Flammability (solid, gas) : Not flammable Vapor pressure : No data available Relative vapor density at 20 °C : No data available

Relative density : 1.11

No data available Solubility Partition coefficient n-octanol/water No data available No data available Auto-ignition temperature : No data available Decomposition temperature Viscosity, kinematic : No data available : No data available Viscosity, dynamic **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

No dangerous reactions known under normal conditions of use.

#### 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

Heat. Incompatible materials.

#### 10.5. Incompatible materials

Strong acids. Strong oxidizers. Do not mix with other drain cleaners. May be corrosive to metals (Aluminum)

### 10.6. Hazardous decomposition products

Irritating vapors. May include, and are not limited to: oxides of carbon.

### **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

#### **Green Gobbler Dissolver**

ATE US (oral) 93333.333 mg/kg

### Alcohols, C9-11, ethoxylated (68439-46-3)

LD50 oral rat 1400 mg/kg

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Alcohols, C9-11, ethoxylated (68439-46-3)		
LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)	
LC50 inhalation rat	> 1.6 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Remarks on results: other:	
ATE US (oral)	1400 mg/kg body weight	
Caustic Replacement (Trade secret)		
LD50 oral rat	7340 mg/kg	
LD50 dermal rat	> 2500 mg/kg	
LC50 inhalation rat	> 6.04 mg/l/4h	
Skin corrosion/irritation	: Causes skin irritation. pH: 13.6 (13.1 – 14.2)	
Serious eye damage/irritation	: Causes serious eye damage.  (pH 13.1 – 14.2)  OECD BCOP Testing	
Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity	: Not classified : Not classified : Not classified	
Reproductive toxicity STOT-single exposure	: Not classified : Not classified	
STOT-single exposure	: Not classified	
Aspiration hazard Viscosity, kinematic Symptoms/effects after inhalation	<ul> <li>Not classified</li> <li>No data available</li> <li>May cause irritation to the respiratory tract.</li> </ul>	
Symptoms/effects after skin contact Symptoms/effects after eye contact	<ul> <li>Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.</li> <li>Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.</li> </ul>	
Symptoms/effects after ingestion	: May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.	

## **SECTION 12: Ecological information**

## 12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

## 12.2. Persistence and degradability

Green Gobbler Dissolver	
Persistence and degradability	Not established.

## 12.3. Bioaccumulative potential

Green Gobbler Dissolver	
Bioaccumulative potential	Not established.

## 12.4. Mobility in soil

No additional information available

## 12.5. Other adverse effects

Other information : No other effects known.

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#### **SECTION 13: Disposal considerations**

#### 13.1. Disposal methods

Product/Packaging disposal recommendations

: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

## **SECTION 14: Transport information**

In accordance with DOT / IMDG / IATA

### 14.1. DOT

DOT NA No : Not Regulated per 49 CFR 173.154 (d) (1).

#### 14.2. IMDG

UN-No. (IMDG) : 3266

Proper Shipping Name (IMDG) : CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Caustic Hydroxide)

Transport hazard class(es) (IMDG) : 8
Packing group (IMDG) : III
Hazard labels (IMDG) : 8

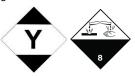


### 14.3. IATA

UN-No. (IATA) : 3266

Proper Shipping Name (IATA) : Corrosive liquid, basic, inorganic, n.o.s. (Caustic Hydroxide)

Transport hazard class(es) (IATA) : 8
Packing group (IATA) : III
Hazard labels (IATA) : 8



#### 14.4. Environmental hazards

Other information : No supplementary information available.

## 14.5. Special precautions for user

Special transport precautions : Do not handle until all safety precautions have been read and understood.

## 14.6. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

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### **SECTION 15: Regulatory information**

#### 15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

### 15.2. International regulations

No additional information available

### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

### **SECTION 16: Other information**

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

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Revision date : 04/12/2022
Other information : None.

Full text of H-phrases	
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Met. Corr. 1	Corrosive to metals Category 1
Skin Irrit. 2	Skin corrosion/irritation Category 2

#### Indication of changes:

GHS classification. Transport information. Composition/information on ingredients.

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