

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** True Fresh Garbage Disposal Cleaner Pack of 24

**Version:** 1

## **Section 1. Identification of the substance or the mixture and of the supplier**

### **1.1 Product Identifier**

**Product identifier:** True Fresh Garbage Disposal Cleaner Pack of 24

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

**Product uses:** Garbage Disposal Cleaner

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

**Brand name:** True Fresh

**Distributor Information:** Smart Vision LLC

**Company address:** 6419 vista dr, West Des Moines, IA, USA, 50266

**Company phone:** +1515- 664-1424

**Manufacture Name:** Zhejiang Large Biotechnology Co.,Ltd

**Address:** No. 3 Huaqian Avenue,  
Pingqiao Town, Tiantai  
County, Zhejiang, China

### **1.4 Emergency telephone number**

**Emergency phone:** 0086- 15967051008

## **Section 2. Hazards identification**

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

**Classification under Regulation (EC) No 1272/2008**

**Class and category of danger:**

Acute toxicity, Category 4  
Skin Irritation, Category 2  
Eye Irritation, Category 2A  
H302: Harmful if swallowed.  
H315: Causes skin irritation  
H319: Causes serious eye irritation.

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## 2.2 Label elements

### Classification under Regulation (EC) No 1272/2008

**Signal word:** Warning

**Hazard statements:**

H302: Harmful if swallowed.

H315: Causes skin irritation

H319: Causes serious eye irritation.

**Precautionary statements:**

**Prevention:**

P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Response:**

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P302 + P352: IF ON SKIN: wash with plenty of soap and water.

P332 + P313 + P362: IF SKIN irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

**Disposal:**

P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

**Pictograms:**



## 2.3 Other hazards

**Other hazards:**

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

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## Section 3. Composition / information on ingredients

### 3.2 Mixtures

#### Contains:

Name	CAS	%	Classification for(CLP) 1272/2008
Citric acid anhydrous	77-92-9	10-30	Eye Irrit. 2 : H319
Sodium Dodecyl Sulfate	151-21-3	5-30	Acute Tox. 4: H302, Skin Irrit. 2: H315
Sodium Bicarbonate	144-55-8	15-30	Not Classified
Sodium Citrate	6132-04-3	10-30	Not Classified
EDTA Acid	60-00-4	1-10	Eye Irrit. 2 : H319

\*Any concentration shown as a range is to protect confidentiality.

#### Substances with Community workplace exposure limits:

Not Applicable

## Section 4. First-aid measures

### 4.1 Description of first aid measures

**Inhalation:** In the event of any complaints or symptoms, avoid further exposure. Maintain an open airway. Get medical attention if symptoms occur.

**Eye exposure:** In case of contact with eyes, rinse immediately with plenty of water for 15 minutes. If irritation persists, get medical attention.

**Skin exposure:** In the event of any complaints or symptoms, avoid further exposure. Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if symptoms occur.

**Ingestion:** Wash out mouth with water. Get medical attention if adverse health effects persist or are severe. Do not induce vomiting. If affected person is conscious, give plenty of water to drink.

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

Harmful if swallowed.  
Causes serious eye irritation.

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

None expected, see Section 4.1 for further information.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable media: Use water spray, dry chemical, carbon dioxide, or chemical foam.

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

In case of fire, may be liberated: Oxides of carbon.

### 5.3 Advice for fire fighters:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. This material in sufficient quantity and reduced particle size is capable of creating a dust explosion.

## Section 6. Accidental release measures

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

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapors or mists. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.

### 6.2 Environmental precautions:

Avoid discharge into areas not consistent with package labeling.

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

Vacuum or sweep up material and place into a suitable disposal container

### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

## Section 7. Handling and storage

### 7.1 Precautions for safe handling:

Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

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

Store in a well-ventilated place. Keep out of the reach of children. Store in a cool, dry place.

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## Section 8. Exposure controls/personal protection

### 8.1 Control parameters

#### Engineering 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 to an acceptable level. It is recommended that users of this product perform a risk assessment to determine the appropriate personal protective equipment.

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

### 8.2 Exposure Controls

#### Eye Protection

Avoid contact with eyes. Wear safety glasses with side shields (or goggles)

#### Skin Protection

Wear appropriate protective gloves to prevent skin exposure.

#### Respiratory Protection

A NIOSH/MSHA approved air purifying dust or mist respirator or European Standard EN 149.

#### Respiratory Protection

When using do not smoke or use chewing tobacco. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace

## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Appearance:</b>	White Powder
<b>Specific Physical Form</b>	Solid
<b>Odour:</b>	Mild
<b>pH:</b>	2-7
<b>Melting point / freezing point:</b>	Not available
<b>Initial boiling point / range:</b>	Not available
<b>Flash point:</b>	Not available
<b>Evaporation rate:</b>	Not available
<b>Flammability (solid, gas):</b>	Not available
<b>Vapour pressure:</b>	Not available
<b>Solubility in water:</b>	>99%
<b>Bulk Density:</b>	0.8-1.2 kg/L

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**Solubility(ies):** Not available.

**Auto-ignition temperature:** Not available

**Decomposition temperature:** Not available

**Viscosity:** Not available

**Explosive properties:** Not available

**Oxidising properties:** Not available

## Section 10. Stability and reactivity

### 10.1 Reactivity:

Contact with incompatible materials. Sources of ignition. Exposure to heat.

### 10.2 Chemical stability:

Good stability under normal storage conditions.

### 10.3 Possibility of hazardous reactions:

Gas explodes spontaneously when mixed with chloride dioxide.

### 10.4 Conditions to avoid:

Incompatible materials, exposure to moist air or water, elevated temperatures.

### 10.5 Incompatible materials:

Oxidizing agents, reducing agents, bases, acids.

### 10.6 Hazardous decomposition products:

Carbon dioxide.

## Section 11. Toxicological information

### 11.1 Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

**Acute Toxicity:** Harmful if swallowed.

Acute Toxicity Oral Not Applicable

Acute Toxicity Dermal Not Applicable

Acute Toxicity Inhalation Not Applicable

**Skin corrosion/irritation:** Can cause skin irritation, Category 2

**Serious eye damage/irritation:** Can cause eye irritation, Category 2

**Respiratory or skin sensitisation:** Based on available data the classification criteria are not met

**Germ cell mutagenicity:** Based on available data the classification criteria are not met.

**Carcinogenicity:** Based on available data the classification criteria are not met.

**Reproductive toxicity:** Based on available data the classification criteria are not met.

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**STOT-single exposure:** Based on available data the classification criteria are not met.

**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

## Information about hazardous ingredients in the mixture

Not Applicable

Refer to Sections 2 and 3 for additional information.

## Section 12. Ecological information

**12.1 Toxicity:** Not available

**12.2 Persistence and degradability:** Not available

**12.3 Bioaccumulative potential:** Not available

**12.4 Mobility in soil:** Not available

### **12.5 Results of PBT and vPvB assessment:**

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects:** Can be harmful to aquatic life.

## Section 13. Disposal considerations

### **13.1 Waste treatment methods:**

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

### **13.2 Local disposal regulations:**

Dispose in accordance with all applicable regulations

### **13.3 Hazardous waste code:**

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

### **13.4 Waste from residues/unused product:**

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

### **13.5 Contaminated packaging:**

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may contain product residue, follow label warnings even after container is emptied.

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## Section 14. Transport information

- 14.1 UN number:** Not classified
- 14.2 UN Proper Shipping Name:** Not classified
- 14.3 Transport hazard class(es):** Not classified
- 14.4 Packing Group:** Not classified
- 14.5 Environmental hazards:** Not environmentally hazardous for transport
- 14.6 Label Code:** Not classified
- 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:**  
Not classified

## Section 15. Regulatory information

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

This product does not require any special training before use. Usage and handling instructions are mentioned on package and on this Material Safety Data Sheet.

### **15.2 SARA Title 302/304 Hazard Classification**

None.

### **15.3 SARA Title 311/312 Hazard Classification**

Harmful if swallowed.

Causes skin irritation

Causes serious eye irritation.

### **15.4 SARA Title 313 extremely toxic substance**

None

### **15.5 CALIFORNIA Prop 65**

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California

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### Section 16. Other information

#### HMIS® ratings

**Health:** 1

**Flammability:** 0

**Physical hazard:** 1

#### Key to abbreviations:

Abbreviation	Meaning
H302	Harmful if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product
P280	Wear protective gloves/protective clothing/eye protection/face protection
P301 + P330 + P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P302 + P352	IF ON SKIN: wash with plenty of soap and water.
P332 + P313 + P362	IF SKIN irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P370 + P378 + P312	In case of fire: Use water fog for extinction. Call a POISON CENTER or doctor/physician if you feel unwell.
P302 + P352	IF ON SKIN: wash with plenty of soap and water.
P501	Dispose of contents/container in accordance with local/regional/national/ international regulations

The information provided in this Safety Data Sheet is correct to the best of our knowledge and have been obtained from resources believed to be reliable. We make no warranties, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose or course of performance or usage. User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of use or application. The information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process.