

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** True Fresh Washing Machine Cleaner

**Version:** 1

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

### 1.1 Product Identifier

**Product identifier:** True Fresh Washing Machine Cleaner

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

**Product uses:** Washing Machine 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:** (515) 664-1424

### 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 Eye

Irritation, Category 2A H302:

Harmful if swallowed.

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.

H319: Causes serious eye irritation.

**Precautionary statements:**

**Prevention:**

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P221: Take any precaution to avoid mixing with combustibles.

P264 Wash hands thoroughly after handling.

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

**Response:**

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.

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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**Product:** True Fresh Washing Machine Cleaner**Version:** 1**Section 3. Composition / information on ingredients****3.2 Mixtures Contains:**

Name	CAS	%	Classification for (CLP) 1272/2008
Sodium Per carbonate	15630-89-4	1-40%	Acute Tox. 4 : H302, Eye Dam. 1 :H318
Sodium Carbonate	497-19-8	1-30%	Eye Irrit. 2 : H319, Acute Tox. 4 : H302
Sodium Bicarbonate	144-55-8	1-40%	Not Classified
Citric acid anhydrous	77-92-9	1-40%	Eye Irrit. 2 : H319
Zeolite	1318-02-1	1-10%	Acute Tox. 4 : H312
Sodium sulfate	7757-82-6	1-20%	Not Classified
Sodium C14-16 olefin sulfonate	68439-57-6	1-20%	Skin Irrit. 2: H315, Eye Dam. 1 : H318
PEG6000	25322-68-3	1-10%	Not Classified
Sodium silicate anhydrous	6834-92-0	1-10%	Skin Corr. 1B : H314, STOT SE 3 :H335
Ethylenediaminetetraacetic acid disodium salt	6381-92-6	0-2.5%	Acute Tox. 4 :H332,

\*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**

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Harmful if swallowed.  
Causes serious eye irritation

#### **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:**

Move containers from fire area if you can do so without risk. As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

### **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. For personal protection, see section 8 of the SDS.

#### **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>	Solid, White
<b>Specific Physical</b>	Tablet
<b>Form Odour: pH:</b>	Mild
<b>Melting point / freezing point:</b>	4.0-8.0 Not
<b>Initial boiling point / range:</b>	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>	Not available
<b>Bulk Density:</b>	>99%
	0.8-1.1 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, metal nitrates.

#### **10.6 Hazardous decomposition products:**

Carbon monoxide, 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 Not Applicable

Dermal Not Applicable

Acute Toxicity Inhalation Can cause skin irritation Can

**Skin corrosion/irritation:** cause eye irritation

**Serious eye damage/irritation:** Based on available data the classification criteria are not met.

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

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

**Reproductive toxicity:** 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:** Not available

### **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**

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

Applicable.

#### **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.
H319	Causes serious eye irritation
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P221	Take any precaution to avoid mixing with combustibles.
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection
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.
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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.