

## **1. Identification**

### **1.1. Product identifier**

**Product Identity** GoodHands All-Purpose + Glass Cleaner Tab  
**Alternate Names** All-Purpose + Glass Cleaner Tab

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

**Intended use** See Technical Data Sheet.  
**Application Method** See Technical Data Sheet.

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

**Company Name** SYMN Industries  
21021 Heron Way #106  
Lakeville, MN 55044  
**Emergency**  
**24 hour Emergency Telephone No.** ChemTel Inc. (800)255-3924, +1 (813)248-0585  
**Customer Service: SYMN Industries** 1-952-469-3659

## **2. Hazard(s) identification**

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

Skin Irrit. 3;H316 Causes mild skin irritation. (Note: this GHS classification was not adopted by US OSHA).  
Eye Irrit. 2;H319 Causes serious eye irritation.

### **2.2. Label elements**



**Warning**

H316 Causes mild skin irritation.  
H319 Causes serious eye irritation.

### **[Prevention]:**

P264 Wash thoroughly after handling.  
P280 Wear protective gloves, eye protection, face protection.

### **[Response]:**

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P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P332+313 IF SKIN IRRITATION OCCURS: Get medical advice or attention.

P337+313 If eye irritation persists: Get medical advice or attention.

#### [Storage]:

No GHS storage statements

#### [Disposal]:

No GHS disposal statements

### 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Acetic acid, sodium salt (2:1) CAS Number: 126-96-5	10 - 25		----
Maltodextrin CAS Number: 9050-36-6	10 - 25	Not Classified	----
Sodium carbonate CAS Number: 497-19-8	10 - 25	Eye Irrit. 2;H319	----
Sodium Bicarbonate CAS Number: 144-55-8	10 - 25	Not Classified	----
Citric acid CAS Number: 77-92-9	10 - 25	Not Classified	----
sodium dodecyl sulphate CAS Number: 151-21-3	1 - 5	Acute Tox. 4;H302 Skin Irrit. 2;H315 Eye Irrit. 2;H319	----

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

\*PBT/vPvB - PBT-substance or vPvB-substance.

The full texts of the phrases are shown in Section 16.

### Section 4. First aid measures

#### 4.1. Description of first aid measures

##### General

In all cases of doubt, or when symptoms persist, seek medical attention.  
Never give anything by mouth to an unconscious person.

##### Inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

##### Eyes

Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

##### Skin

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

##### Ingestion

If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

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<b>Overview</b>	No specific symptom data available. Treat symptomatically. Check section 2.2 (GHS Label Elements) for further details.
<b>Eyes</b>	Causes serious eye irritation.
<b>Skin</b>	Causes mild skin irritation. (Note: this GHS classification was not adopted by US OSHA).

## Section 5. Fire-fighting measures

### 5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO<sub>2</sub>, powder, water spray.

Unsuitable extinguishing media: Do not use; water jet.

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

Hazardous decomposition: No hazardous decomposition data available.

### 5.3. Advice for fire-fighters

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

**ERG Guide No.** ----

## Section 6. Accidental release measures

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

Put on appropriate personal protective equipment (see section 8).

### 6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

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

Ventilate the area and avoid breathing vapors. Take the personal protective measures listed in section 8.

Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations.

## Section 7. Handling and storage

### 7.1. Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

Check section 2.2 (GHS Label Elements) for further details. - [Prevention]:

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

Incompatible materials: No available information

Check section 2.2 (GHS Label Elements) for further details. - [Storage]:

### 7.3. Specific end use(s)

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No available information

<b>Section 8. Exposure controls / personal protection</b>
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**8.1. Control parameters**

<b>Exposure</b>			
<b>CAS No.</b>	<b>Ingredient</b>	<b>Source</b>	<b>Value</b>
0000077-92-9	Citric acid	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0000126-96-5	Acetic acid, sodium salt (2:1)	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0000144-55-8	Sodium Bicarbonate	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0000151-21-3	sodium dodecyl sulphate	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0000497-19-8	Sodium carbonate	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0009050-36-6	Maltodextrin	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

**8.2. Exposure controls**

**Respiratory** If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.

**Eyes** Protective safety glasses recommended

**Skin** Avoid skin contact. Protective gloves recommended.

**Engineering Controls** Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

**Other Work Practices** Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

Check section 2.2 (GHS Label Elements) for further details. - [Prevention]:

<b>Section 9. Physical and chemical properties</b>
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**9.1. Information on basic physical and chemical properties**

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### GoodHands All-Purpose + Glass Cleaner Tab

#### Appearance

##### Color

##### Physical State

##### Odor

##### Odor threshold

##### pH

##### Melting point / freezing point

##### Initial boiling point and boiling range Flash Point

##### Evaporation rate (Ether = 1) Flammability (solid, gas)

##### Upper/lower flammability or explosive limits

##### Vapor pressure (Pa)

##### Vapor Density

##### Relative Density

##### Solubility in Water

##### Partition coefficient n-octanol/water (Log Kow)

##### Auto-ignition temperature

##### Decomposition temperature

##### Viscosity (cSt)

##### Oxidising properties

##### Explosive properties

#### 9.2. Other information

No other relevant information.

Red

Solid

Apple

No available information

7.0 (16 oz. water mix)

No available information

No available information

°F °C, Test method: (Open/Close cup)

No available information

No available information

**Lower Explosive Limit:** No available information

**Upper Explosive Limit:** No available information

No available information

No available information

No available information

Complete

No available information

No available information

No available information

No available information

No available information

No available information

## Section 10. Stability and reactivity

### 10.1. Reactivity

Hazardous Polymerization will not occur.

### 10.2. Chemical stability

Stable under normal circumstances.

### 10.3. Possibility of hazardous reactions

No available information

### 10.4. Conditions to avoid

Avoid temperatures exceeding the flash point. Contact with incompatible materials.

### 10.5. Incompatible materials

No available information

### 10.6. Hazardous decomposition products

No hazardous decomposition data available.

**SAFETY DATA SHEET****GoodHands All-Purpose + Glass Cleaner Tab****Section 11. Toxicological information****Acute toxicity**

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Acetic acid, sodium salt (2:1) - (126-96-5)	No data available	No data available	No data available	No data available	No data available
Maltodextrin - (9050-36-6)	No data available	No data available	No data available	No data available	No data available
Sodium carbonate - (497-19-8)	2,800.00, Rat - Category: 5	> 2,000.00, Rabbit - Category: NA	2.30, Rat - Category: 3	No data available	No data available
Sodium Bicarbonate - (144-55-8)	> 4,000.00, Rat - Category: NA	No data available	No data available	No data available	No data available
Citric acid - (77-92-9)	5,400.00, Mouse - Category: NA	> 2,000.00, Rat - Category: NA	No data available	No data available	No data available
sodium dodecyl sulphate - (151-21-3)	1,501.00, Rat - Category: 4	> 2,000.00, Rat - Category: 4	No data available	No data available	No data available

**Carcinogen Data**

CAS No.	Ingredient	Source	Value
0000077-92-9	Citric acid	OSHA	Regulated Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
0000126-96-5	Acetic acid, sodium salt (2:1)	OSHA	Regulated Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
0000144-55-8	Sodium Bicarbonate	OSHA	Regulated Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
0000151-21-3	sodium dodecyl sulphate	OSHA	Regulated Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
0000497-19-8	Sodium carbonate	OSHA	Regulated Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
0009050-36-6	Maltodextrin	OSHA	Regulated Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable

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Skin corrosion/irritation	3	Causes mild skin irritation. (Note: this GHS classification was not adopted by US OSHA).
Serious eye damage/irritation	2	Causes serious eye irritation.
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

**Section 12. Ecological information****12.1. Toxicity**

No additional information provided for this product. See Section 3 for chemical specific data.

**Aquatic Ecotoxicity**

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Acetic acid, sodium salt (2:1) - (126-96-5)	Not Available	Not Available	Not Available
Maltodextrin - (9050-36-6)	Not Available	Not Available	Not Available
Sodium carbonate - (497-19-8)	300.00, <i>Lepomis macrochirus</i>	227.00, <i>Ceriodaphnia</i> sp.	100.00 (72 hr), Algae
Sodium Bicarbonate - (144-55-8)	7,100.00, <i>Lepomis macrochirus</i>	4,100.00, <i>Daphnia magna</i>	Not Available
Citric acid - (77-92-9)	> 100.00, <i>Pimephales promelas</i>	> 50.00, <i>Dreissena polymorpha</i>	Not Available
sodium dodecyl sulphate - (151-21-3)	29.00, <i>Pimephales promelas</i>	11.10, <i>Pseudokirchneriella subcapitata</i>	121.00 (72 hr), <i>Desmodesmus subspicatus</i>

**12.2. Persistence and degradability**

There is no data available on the preparation itself.

**12.3. Bioaccumulative potential**

No available information

**12.4. Mobility in soil**

No available information

**12.5. Results of PBT and vPvB assessment**

This product contains no PBT/vPvB chemicals.

**12.6. Other adverse effects**

No available information

**Section 13. Disposal considerations**

**SAFETY DATA SHEET****GoodHands All-Purpose + Glass Cleaner Tab****13.1. Waste treatment methods**

Observe all federal, state and local regulations when disposing of this substance.

**Section 14. Transport information**

	<b>DOT (Domestic Surface Transportation)</b>	<b>IMO / IMDG (Ocean Transportation)</b>	<b>ICAO/IATA</b>
<b>14.1. UN number</b>	Not Regulated	Not Regulated	Not Regulated
<b>14.2. UN proper shipping name</b>	Not Regulated	Not Regulated	Not Regulated
<b>14.3. Transport hazard class(es)</b>	<b>DOT Hazard Class:</b> Not Applicable <b>Sub Class:</b> Not Applicable	<b>IMDG:</b> Not Applicable <b>Sub Class:</b> Not Applicable	<b>Air Class:</b> Not Applicable <b>Sub Class:</b> Not Applicable
<b>14.4. Packing group</b>	Not Applicable	Not Applicable	Not Applicable
<b>14.5. Environmental hazards</b>			
<b>IMDG</b>	Marine Pollutant: No;		
<b>14.6. Special precautions for user</b>	No available information		

**Section 15. Regulatory information**

**Regulatory Overview** The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

**Toxic Substance Control Act ( TSCA)** All components of this material are either listed or exempt from listing on the TSCA Inventory.

**US EPA Tier II Hazards**

**Fire:** No  
**Sudden Release of Pressure:** No  
**Reactive:** No  
**Immediate (Acute):** Yes  
**Delayed (Chronic):** No

**EPCRA 302 Extremely Hazardous:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**EPCRA 313 Toxic Chemicals:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Carcinogens (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.



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#### **Proposition 65 - Developmental Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### **Proposition 65 - Female Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### **Proposition 65 - Male Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### **Proposition 65 Label Warning:**

This product contains no chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

<b>Section 16. Other information</b>
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**SDS Revision Date** 04/21/2021

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H302 Harmful if swallowed.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

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