



# SAFETY DATA SHEET

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Revision Number 0

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

### GHS product identifier

Product Name GREEN ALL-CLEAN

### Other means of identification

Product Code(s) 200300

Synonyms All-Clean

### Recommended use of the chemical and restrictions on use

Recommended Use Multipurpose Cleaner

Uses advised against No Information Available

### Supplier's details

#### Supplier Address

Birsch Industries  
476 Viking Drive  
Virginia Beach, VA. 23452  
TEL: 757-622-0355

### Emergency telephone number

Emergency Telephone Number CHEM-TEL, INC.  
24 Hour Emergency Contact 1-800-255-3924

## 2. HAZARDS IDENTIFICATION

### Classification

SERIOUS EYE DAMAGE/EYE IRRITATION – Category 2B

### GHS Label elements, including precautionary statements

#### Emergency Overview

Signal Word WARNING

#### Hazard Statements

- Causes serious eye irritation

**Appearance** Clear**Physical State** Liquid**Odor** Mild, No Fragrance Added**Symbol:****Precautionary Statements****Prevention**

Wash face, hands and any exposed skin thoroughly after handling. Wear eye/face protection.

**Eyes**

IF IN EYES, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation occurs.

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Synonyms**

Chemical Name	CAS-No	Weight %	Notes
Sodium Citrate	68-04-02	< 5	*
Alcohols, C9-11, branched and linear, ethoeylated	68439-46-3	< 2	*

\* The exact percentage (concentration) of composition has been withheld as a trade secret.

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**4. FIRST AID MEASURES****Description of necessary first-aid measures****Eye Contact**

If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation occurs.

**Skin Contact**

Wash off immediately with plenty of water. If skin irritation persists, call a physician.

**Inhalation**

Remove to fresh air.

**Ingestion**

Clean mouth with water and drink afterward plenty of water.

**Indication of immediate medical attention and special treatment needed, if necessary****Notes to Physician**

Exposed individuals may experience eye tearing, redness and discomfort.

Treat symptomatically.

**Indication of Any Immediate Medical Attention and Special Treatment****5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Specific Hazards Arising from the Chemical**

No determined

**Hazardous Thermal Decomposition Products**

No information available

**Specific Fire-Fighting Methods**

No information available

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Use personal protective equipment as required.

**Environmental Precautions**

**Environmental Precautions** See Section 12 for additional ecological information.

**Methods and materials for containment and cleaning up**

**Methods for Cleaning Up** Prevent further leakage or spillage if safe to do so. Keep in suitable, closed containers for disposal.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Handling** Handle in accordance with good industrial hygiene and safety practices. Use only in well ventilated areas. Do not breathe dust/fumes/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Use personal protection.

**Conditions for safe storage, including any incompatibilities**

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Products** Strong reducing agents.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Appropriate engineering controls**

Provide adequate ventilation. Eyewash stations.

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

**Eye & Face Protection** Wear approved safety goggles where a splash hazard exists.

**Hand & Skin Protection** Wear suitable protective clothing.

**Respiratory Protection** Ensure adequate ventilation, especially in confined areas.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid	<b>Appearance</b>	Clear
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Odor Mild, No Fragrance Added Odor Threshold No information available

<u>Property</u>	<u>Values</u>
pH - Concentrate	7.0 – 7.5
pH – As-Used Product	7.0 – 7.5
Melting Point/Range	No data available
Boiling Point/Boiling Range	No data available
Flash Point	Non-flammable
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Flammability Limits in Air	
upper flammability limit	No data available
lower flammability limit	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Relative Density	No data available
Specific Gravity	No data available
Water Solubility	100
Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available
Flammable Properties	No data available
Explosive Properties	No data available
Oxidizing Properties	No data available

## 10. STABILITY AND REACTIVITY

### Stability

The product is stable

### Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

### Conditions to avoid

No information available

### Incompatible materials

No information available

### Hazardous decomposition products

No information available

## 11. TOXICOLOGICAL INFORMATION

### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Citrate 68-04-2	= 1546 mg/Kg (Rat)	-	-
Alcohols, C9-11, branched and linear, ethoxylated 68439-46-3	> 2000 mg/kg (Rat)	> 3300 mg/Kg (Rabbit)	-

### Likely Routes of Exposure

Skin contact, Eye contact, Inhalation, Ingestion

### Symptoms

**Eye Contact** Causes serious eye irritation.  
**Skin Contact** Avoid contact with skin.  
**Inhalation** Avoid breathing vapors or mists.  
**Ingestion** Do not taste or swallow.

**Chronic Toxicity**

**Carcinogenicity** Hydrogen peroxide(7722-84-1) – ACGIH –A3  
IARC – Group 3  
**Mutagenicity** No known significant effects or critical hazards.  
**Teratogenicity** No known significant effects or critical hazards.  
**Developmental Effects** No known significant effects or critical hazards.  
**Fertility Effects** No known significant effects or critical hazards.

**12. ECOLOGICAL INFORMATION****Toxicity**

Chemical Name	Algae/Aquatic Plants	Fish	Crustacea
Alcohols, C9-11, branched and linear, ethoxylated 68439-46-3	-	LC50 96h: 8.5 mg/l Pimephales promelas	-

**Behavior in Environmental Systems**

No further relevant information available

**Additional Ecological Information**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

**13. DISPOSAL CONSIDERATIONS****Waste Disposal Methods**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Uncleaned Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION****DOT**

Not Regulated

**IATA**

Not Regulated

**IMDG**

Not Regulated

**15. REGULATORY INFORMATION****International Inventories**

**TSCA**

Complies

**DSL**

Complies

**U.S. Federal Regulations**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

No information available

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This product does not contain any substances regulated under CERCLA.

**California Proposition 65**

This product does not contain any substances regulated by California Proposition 65.

**US State Right-To-Know Regulations**

None

<b>16. OTHER INFORMATION</b>			
<b><u>NFPA</u></b>	Health 1	Flammability 0	Instability 0
<b><u>HMIS</u></b>	Health 1	Flammability 0	Physical Hazards 0
<b>Prepared By</b>	Birsch Industries 476 Viking Drive Virginia Beach, VA. 23452 TEL: 757-622-0355		
<b>Issuing Date</b>	No information available		
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<b><u>General Disclaimer</u></b>			
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<b>End of Safety Data Sheet</b>			