



# SAFETY DATA SHEET

Issue Date: 5-29-15

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Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

Product Name **CITRAL GREEN** (concentrated Citral solvent cleaner/degreaser)

Item# 464-09-015-01 Case of 4 1-Gallon Jugs;

Item# 464-09-015-05 Pail of 5 gallons;

Item# 464-09-015-55 Drum of 55 gallons

### Other Means of Identification

SDS # not determined

UN/ID No not determined

Product Code not determined

### Recommended Use of the Chemical and Restrictions n Use

Recommended Use: Industrial use cleaning agent for general cleaning and degreasing

### Details of the Supplier of the Safety Data Sheet

#### Supplier Address

Illinois Correctional Industries  
1301 Concordia Court  
P.O. Box 19277  
Springfield, IL 62794-9277

### Emergency Telephone Number

Company Phone Number 1-800-634-0213 (Illinois Correctional Industries – Springfield)

Emergency Telephone 1-800-222-1222 (Poison Control Center)

## 2. HAZARDS IDENTIFICATION

Physical State: Liquid.

### Classification

Skin corrosion/irritation		Category 2
Eye damage/irritation		Category 2

### Signal Word

Warning

### Hazard Statements

Causes eye irritation.

Causes skin irritation.



### **Precautionary Statements – Prevention**

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

### **Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritant persists: Get medical attention.

### **Precautionary Statements - Storage**

Keep away from sparks and/or open flame. Keep container closed when not in use. Wash thoroughly after handling.  
Protect from freezing.

### **Precautionary Statements - Disposal**

Dispose Of content / container to an approved waste disposal plant.

### **Hazards Not Otherwise Classified (HNOC)**

### **Other Hazards**

None Known

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

<b>Chemical Name</b>	<b>CAS No</b>	<b>Weight-%</b>
Citrus Terpenes	94266-47-4	
Alcohols, C9-11, ethoxylated	68439-46-3	

\*\* If chemical name/CAS number is “proprietary” and/or weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

## **4. FIRST AID MEASURES**

### **First Aid Measures**

<b>Inhalation</b>	Not an expected route of exposure. If vapors or mist cause irritation, remove subject to fresh air.
<b>Eye Contact</b>	Flush eyes with water for at least 15 minutes and call a physician immediately.
<b>Ingestion</b>	<b>DO NOT</b> induce vomiting. Dilute by drinking water. Call a physician immediately.
<b>Skin Contact</b>	Wash affected areas with large amounts of soap and water. If irritation persists call physician.

### **Most Important Symptoms and Effects, both Acute and Delayed**

<b>Symptoms</b>	Prolonged contact may even cause severe skin irritation or redness.
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### **Indication of any Immediate Medical Attention and Special Treatment Needed**

<b>Note to Physicians</b>	Treat symptomatically.
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## **5. FIRE-FIGHTING MEASURES**

### **Suitable Extinguishing Media**

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

**Unsuitable Extinguishing Media** - not determined

**Specific Hazards Arising from the Chemical** - Non-flammable solution

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

**Methods and Material for Containment and Cleaning Up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so. Dike ahead of large spills to prevent run-off.

**Methods for Cleaning Up** Mop, pump or take up with sand or other inert absorbent, closed containers for disposal.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice, Use only in well-ventilated areas. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands, and any exposed skin thoroughly after handling. Use personal protection recommended in Section 8.

**Conditions for Safe Storage, Including any Incompatibilities**

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

**Incompatible Materials** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guideline**

No exposure limits noted for ingredient(s)

**Appropriate Engineering Controls**

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits.

**Individual Protection Measures, such as Personal Protective Equipment**

**Eye/Face Protection** Avoid contact with eyes, wear approved safety glasses/goggles.

**Skin and Body Protection** Wear suitable protective clothing.

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

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

Physical State	Liquid	Odor	Orange scent
Appearance	Clear, liquid	Odor Threshold	Not determined
Color	Clear, green		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	12.8	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	> 100° C	
Flash Point	> 125° C	
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	N/A – liquid	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity (H2O=1)	Not determined	
Water Solubility	COMPLETE	
Solubility in Other Solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

## 10. STABILITY AND REACTIVITY

**Reactivity** - Not reactive under normal conditions.

**Chemical Stability** - Stable under recommended storage conditions.

**Possibility of Hazardous Reactions** - None under normal processing.

**Conditions to Avoid** - Keep out of reach of children.

**Incompatible Materials** – None known based on information supplied.

**Hazardous Decomposition Products** – None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

#### Product Information

Inhalation                      Avoid breathing vapors or mists.

Eye Contact                      Avoid contact with eyes.

<b>Skin Contact</b>	May cause an allergic skin reaction. Causes skin irritation. May be harmful in contact with skin.
<b>Ingestion</b>	Do not taste or swallow.

### Information on Physical, Chemical and Toxicological Effects

**Symptoms** - Please see section 4 of this SDS for symptoms.

### Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

**Carcinogenicity** - Not classifiable as a human carcinogen

**Numerical Measures of Toxicity** - Not determined

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** – Not determined

**Persistence and Degradability** - Not determined

**Bioaccumulation** - Not determined

**Mobility** - Not determined

**Other Adverse Effects** - Not determined

## 13. DISPOSAL CONSIDERATIONS

### Waste Treatment Methods

<b>Disposal of Wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated Packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORT INFORMATION

<b>Note</b>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
<b>DOT</b>	Not Regulated
<b>IATA</b>	Not Regulated
<b>IMDG</b>	
<b>Marine Pollutant</b>	This material may meet the definition of a marine pollutant

## 15. REGULATORY INFORMATION

### International Inventories

Not Determined

**Legend:**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

*EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

*ENCS - Japan Existing and New Chemical Substances*

*IECSC - China Inventory of Existing Chemical Substances*

*KECL - Korean Existing and Evaluated Chemical Substances*

*PICCS - Philippines Inventory of Chemicals and Chemical Substances*

**US Federal Regulations**

**SARA 313**

Not determined

**US State Regulations**

**U.S. State Right-to-Know Regulations**

Not determined

**16. OTHER INFORMATION**

**NFPA  
Hazards**

**Health**

**Flammability**

**Instability**

**Special Hazards**

Not  
determined

Not  
determined

Not determined

Not determined

**HMIS  
Hazards**

**Health**

**Flammability**

**Physical**

**Personal**

Not  
determined

Not  
determined

Hazards Not  
determined

Protection Not  
determined

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Revision Note

New format

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.

The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

The information relates 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, unless specified in the text.

**End of Safety Data  
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