

## SAFETY DATA SHEETS

**This SDS packet was issued with item:**

078542757

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

075868039 075868070 078353529 078580233 078661676



## SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT IDENTIFIER**

Citrus II Hospital Germicidal Deodorizing Cleaner

EPA Reg. No.: 1839-83-68939 EPA Est. No.: 68939-GA-001

**OTHER MEANS OF IDENTIFICATION****Synonyms**

None known.

**RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS OF USE****Recommended Use**

Disinfectant. Quaternary detergent blend.

**Uses advised against**

See product label for proper usage instructions and surface restrictions.

**DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET****COMPANY IDENTITY**

Beaumont Products, Inc.

**COMPANY ADDRESS**

1560 Big Shanty Drive

**COMPANY CITY, STATE, ZIP**

Kennesaw, GA 30144

**COMPANY PHONE**

1-800-451-7096

**EMERGENCY PHONE**

CHEMTEL: 1-800-255-3924, Int'l: 1-813-248-0585

## SECTION 2: HAZARDS IDENTIFICATION

**CLASSIFICATION**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Eye damage/irritation

Category 2A

**GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS****Emergency Overview****Signal Word****Warning****Hazard Statements**

Causes serious eye irritation

May cause damage to organs (respiratory tract) through prolonged or repeated exposure if inhaled.

**Appearance** Transparent, bright yellow**Physical State** Liquid**Odor** Characteristic

**PRECAUTIONARY STATEMENTS – PREVENTION**

Wash hands thoroughly after handling.

Wear eye protection/face protection.

Do not breath mist/vapors/spray.

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

**PRECAUTIONARY STATEMENTS – RESPONSE****Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

**Inhalation**

Get medical help if you feel unwell.

**PRECAUTIONARY STATEMENTS – STORAGE**

None

**PRECAUTIONARY STATEMENTS – DISPOSAL**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**HAZARDS NOT OTHERWISE CLASSIFIED**

Not applicable.

**UNKNOWN TOXICITY**

No information available.

**OTHER INFORMATION**

May cause slight skin irritation.

**INTERACTIONS WITH OTHER CHEMICALS**

No information available.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

CHEMICAL NAME	CAS#	WT%
Tetrasodium EDTA	64-02-8	1 – 5
Diethylene glycol monobutyl ether	112-34-5	5 – 10

The exact percentages of ingredients in this product have been withheld as a trade secret.

These chemicals are listed because in their bulk form, they meet the OSHA and/or WHMIS definition of hazardous. Any hazards associated with the finished product are listed in Section 2 of this SDS.

**SECTION 4: FIRST AID MEASURES****FIRST AID MEASURES****GENERAL ADVICE**

Show this safety data sheet to the doctor in attendance.

**INHALATION**

Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

**SKIN CONTACT**

If skin irritation occurs get medical advice/attention.

**EYE CONTACT**

Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

**INGESTION FIRST AID**

Call a POISON CENTER/doctor/physician if you feel unwell.

**SELF-PROTECTION FOR THE FIRST AIDER**

Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

**MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED****Most Important Symptoms and Effects**

No information available.

**INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED****Notes to Physician**

Treat symptomatically.

**SECTION 5: FIRE-FIGHTING MEASURES****SUITABLE EXTINGUISHING MEDIA**

This product is non-flammable. Use fire extinguishing media appropriate for surrounding materials.

**UNSUITABLE EXTINGUISHING MEDIA**

No information available.

**SPECIFIC HAZARDS ARISING FROM THE CHEMICAL**

In a fire or if heated, a pressure increase will occur and the container may burst.

**HAZARDOUS COMBUSTION PRODUCTS**

No information available.

**EXPLOSION DATA**

**Sensitivity to Mechanical Impact** No

**Sensitivity to Static Discharge** No

**PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS**

Firefighters should wear full fire-fighting turn-out gear, including NIOSH-approved (or equivalent) self-contained breathing apparatus.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

**Personal Precautions** Avoid contact with eyes. Put on appropriate protective equipment as noted in Section 8 of this Safety Data Sheet.

**ENVIRONMENTAL PRECAUTIONS**

**Environmental Precautions** Prevent further leakage or spillage if safe to do so.  
Prevent product from entering drains.  
If the product contaminates rivers and lakes or drains inform respective authorities.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN-UP**

**Methods for Containment** Isolate spill or leak area immediately. Evacuate unnecessary personnel. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. Do not touch or walk through spilled material.

**Methods for cleaning up** Absorb with earth, sand, or other inert material and transfer to containers for disposal.

**SECTION 7: HANDLING AND STORAGE****PRECAUTIONS FOR SAFE HANDLING**

**Handling** Handle in accordance with good industrial hygiene and safety practice. Use personal protection equipment. Avoid contact with eyes. Avoid breathing vapors/mist/spray of this product. Wash hands thoroughly after handling.

**CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES**

**Storage** Store in a dry, well-ventilated area.  
Avoid freezing or excess heat.  
Keep container in a closed and upright position when not in use to avoid leakage.  
Keep out of reach of children.

**Incompatible Products** Oxidizers, acids, and alkalis.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****CONTROL MEASURES****Exposure Guidelines**

Chemical Name	CAS Number	ACGIH TLV	OSHA PEL	NIOSH
Diethylene glycol monobutyl ether	112-34-5	TWA (inhalable fraction and vapor) 10 ppm	-	-
Ethanol	64-17-5	STEL 1000 ppm	TWA 1000 ppm (1900mg/m <sup>3</sup> )	TWA 1000 ppm (1900mg/m <sup>3</sup> )
Sodium hydroxide	1310-73-2	2 mg/m <sup>3</sup>	TWA 2 mg/m <sup>3</sup>	REL C 2 mg/m <sup>3</sup>

**APPROPRIATE ENGINEERING CONTROLS****Engineering Measures**

Showers  
Eyewash Stations  
Ventilation systems

**INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL EQUIPMENT****Protective Equipment**

When using this product as directed on the product label, no protective equipment is necessary. Take normal precautions necessary when using a disinfectant product.

**Respiratory Protection**

None required during normal use.

*Industrial use:* If vapors are present or respiratory irritation is experienced, NIOSH-approved respiratory protection should be worn.

**Skin and Body Protection**

None required during normal use.

*Industrial use:* Use impervious gloves. Wear suitable clothing.

**Eye/Face Protection**

None required during normal use.

*Industrial use:* Wear safety glasses or goggles.

**Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****PHYSICAL AND CHEMICAL PROPERTIES**

<b>PHYSICAL STATE</b>	Water-thin liquid
<b>APPEARANCE</b>	Transparent
<b>pH</b>	11.0 – 11.4.
<b>ODOR</b>	Characteristic.
<b>ODOR THRESHOLD</b>	No data available.
<b>FREEZING POINT</b>	15.1°F – 40°F (-9.39°C – 4.44°C).
<b>INITIAL BOILING POINT</b>	215°F/102°C.
<b>BOILING POINT RANGE</b>	No data available.
<b>FLASH POINT</b>	None.
<b>EVAPORATION RATE</b>	No data available.
<b>FLAMMABILITY</b>	Non-flammable.
<b>UPPER FLAMMABILITY LIMIT</b>	Not applicable.

<b>LOWER FLAMMABILITY LIMIT</b>	Not applicable.
<b>VAPOR PRESSURE</b>	No data available.
<b>VAPOR DENSITY</b>	No data available.
<b>SPECIFIC GRAVITY</b>	1.0125 g/mL.
<b>SOLUBILITY</b>	Completely soluble in water.
<b>PARTITION COEFFICIENT</b>	No data available.
<b>AUTO IGNITION TEMPERATURE</b>	No data available.
<b>DECOMPOSITION TEMPERATURE</b>	No data available.
<b>VISCOSITY</b>	0 cP @ 24°C.
<b>%VOC BY WEIGHT</b>	0.02%

## **SECTION 10: STABILITY AND REACTIVITY**

### **REACTIVITY**

No data available.

### **CHEMICAL STABILITY**

This product is stable under normal conditions (77°F/25°C and 100kPa/1bar).

### **POSSIBILITY OF HAZARDOUS REACTIONS**

None under normal conditions of use according to label instructions.

### **HAZARDOUS POLYMERIZATION**

Hazardous Polymerization will not occur.

### **CONDITIONS TO AVOID**

Do not freeze. If product is frozen, do not use.

Avoid excessive heat.

### **INCOMPATIBLE MATERIALS**

Oxidizing materials, acids, and alkalis.

### **HAZARDOUS DECOMPOSITION PRODUCTS**

Upon decomposition, this product may yield carbon oxides (CO, CO<sub>2</sub>), nitrogen oxides (NO, NO<sub>2</sub>, etc.) and ammonia.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### **INFORMATION ON LIKELY ROUTES OF EXPOSURE**

<b>INHALATION</b>	Specific test data for the specific substance or mixture is not available.
<b>INGESTION</b>	Specific test data for the specific substance or mixture is not available.
<b>SKIN CONTACT</b>	Specific test data for the specific substance or mixture is not available.
<b>EYE CONTACT</b>	Specific test data for the specific substance or mixture is not available.

### **INFORMATION ON TOXICOLOGICAL EFFECTS**

<b>Symptoms</b>	No information available.
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### **DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE**

<b>Sensitization</b>	No information available.
<b>Mutagenic Effects</b>	No information available.
<b>Carcinogenicity</b>	This product is not considered to be a carcinogen by ACGIH, OSHA, IARC, or NTP.
<b>Reproductive Toxicity</b>	No information available.
<b>STOT – Single Exposure</b>	No information available.
<b>STOT – Repeated Exposure</b>	No information available.

<b>Chronic Toxicity</b>	No known effect.
<b>Target Organ Effects</b>	No known effect.
<b>Aspiration Hazard</b>	No information available.

#### **NUMERICAL MEASURES OF TOXICITY – PRODUCT INFORMATION**

No information available.

### **SECTION 12: ECOLOGICAL INFORMATION**

#### **ECOTOXICITY**

The environmental impact of this product has not been fully investigated.

#### **PERSISTENCE AND DEGRADABILITY**

No data available.

#### **BIOACCUMULATION**

No information available.

#### **OTHER ADVERSE EFFECTS**

No information available.

### **SECTION 13: DISPOSAL CONSIDERATIONS**

#### **WASTE TREATMENT METHODS**

##### **Disposal Methods**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or Hazardous Waste representative at the nearest EPA Regional Office for guidance.

##### **Contaminated Packaging**

Plastic containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerator. Do not reuse empty spray bottle except with refill bottle, otherwise discard in trash or offer for recycling. Do not reuse empty refill bottle.



**SECTION 14: TRANSPORT INFORMATION**

<b><u>DOT</u></b>	NOT REGULATED
Proper Shipping Name	NOT REGULATED
Hazard Class	N/A

<b><u>TDG</u></b>	NOT REGULATED
<b><u>MEX</u></b>	NOT REGULATED
<b><u>ICAO</u></b>	NOT REGULATED
<b><u>IATA</u></b>	NOT REGULATED
Proper Shipping Name	NOT REGULATED
Hazard Class	N/A

<b><u>IMDG/IMO</u></b>	NOT REGULATED
Hazard Class	N/A

<b><u>RID</u></b>	NOT REGULATED
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<b><u>ADR</u></b>	NOT REGULATED
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<b><u>ADN</u></b>	NOT REGULATED
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**SECTION 15: REGULATORY INFORMATION****OSHA HAZARD COMMUNICATION RULE, 29 CFR 1910.1200:**

The Occupational Safety and Health Administration requires Safety Data Sheets to provide any hazards that may be associated with the product and make this information available in the workplace. Since the use pattern and exposure in the workplace are generally not consistent with those experienced by consumers, this SDS may contain additional health hazard information not pertinent to consumer use.

**EPA:** This product is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

**CAUTION**

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

Keep out of reach of children.

EPA Reg. No.: 1839-83-68939 EPA Est. No.: 68939-GA-001

**TSCA:** All chemicals used in this product are either listed or exempt.

**SARA 302 COMPONENTS:** No chemicals used in this product are present in reportable quantities under SARA Title III, Section 302.

**SARA 311/312 HAZARDOUS CHEMICALS:** See section 2 for more information.

**SARA 313 COMPONENTS:** This product is not known to contain any SARA 313 components at reportable quantities.

**CALIFORNIA PROPOSITION 65:** This product is not known to contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

**U.S. STATE RIGHT-TO-KNOW REGULATIONS:**

Chemical Name	CAS Number	Massachusetts	New Jersey	Pennsylvania
Ethanol	64-17-5	X	X	X
Sulfuric acid disodium salt	7757-82-6	X		X
Diethylene glycol monobutyl ether	112-34-5		X	X
Sodium hydroxide	1310-73-2	X	X	X
Nitrilotriacetic acid, trisodium salt	5064-31-3	X		
Ethylenediaminetetraacetic acid, tetrasodium salt	64-02-8		X	X

**SECTION 16: ADDITIONAL INFORMATION**

**NFPA** Health 1 Flammability 0 Instability 0  
**HMIS** Health 1 Flammability 0 Physical Hazard 0  
**SDS REVISION NUMBER** 6.0  
**SDS PREPARATION DATE** 17/June/2020  
**SUPERCEDES** Revision 5.0, 30/August/2016

This information is supplied under the OSHA Hazard Communication Standard, 29 CFR 1910.1200, and is offered in good faith based on data available that is believed to be true and accurate. The recommended hygiene and safe handling procedures are believed to be generally applicable to this product. However, each user should review these recommendations in a specific context of the intended use and determine whether they are appropriate for that use. No warranty, express or implied, is made regarding the accuracy of this data, the hazards connected with the use of the product, or the results to be obtained from the use thereof. We assume no responsibility for damage or injury from the use of the product described herein.