



SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME Citrus II Hospital Germicidal Deodorizing Cleaner
 EPA Reg. No.: 1839-83-68939 EPA Est. No.: 68939-GA-001

PRIMARY APPLICATION Disinfectant. Quaternary detergent blend. See product label for proper usage instructions and surface restrictions.

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

Warning



HAZARD CLASSIFICATION Acute toxicity, oral (chapter 3.1). Hazard Category 5.
 Serious eye damage/eye irritation (chapter 3.3). Hazard Category 2B.
 Specific target organic toxicity, single exposure; respiratory tract irritation (chapter 3.8). Hazard Category 3.

HAZARD STATEMENTS H303: May be harmful if swallowed.
 H320: Causes eye irritation.
 H335: May cause respiratory irritation.

PRECAUTIONARY STATEMENTS P101: If medical advice is needed, have product container or label at hand.
 P102: Keep out of reach of children.
 P103: Read label before use.
 P261: Avoid breathing mists/vapors/spray.
 P264: Wash hands thoroughly after handling.
 P271: Use only outdoors or in a well-ventilated area.
 Do not ingest.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS#	WT%
Alkyl dimethyl benzyl ammonium chloride (C12-18)	68391-01-5	0.105
Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride	85409-23-0	0.105
Tetrasodium EDTA	64-02-8	1 – 5
Diethylene glycol monobutyl ether	112-34-5	5 – 10
Water/Inerts	Trade Secret	60 – 100

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

Citrus II Hospital Germicidal Deodorizing Cleaner EPA Reg. No.: 1839-83-68939 Revision Number: 2.0
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

RELEVANT ROUTES OF EXPOSURE	Inhalation, Skin Contact, Eye Contact, Ingestion
INHALATION FIRST AID	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing (P304+P340). Call a POISON CENTER/doctor/physician if you feel unwell (P312).
SKIN CONTACT FIRST AID	IF SKIN IRRITATION OCCURS: get medical advice/attention (P332+P313).
EYE CONTACT FIRST AID	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing (P305+P351+P338). If eye irritation persists: Get medical advice/attention (P337+P313).
INGESTION FIRST AID	Call a POISON CENTER/doctor/physician if you feel unwell (P312).

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA	This product is non-flammable. Use fire extinguishing media appropriate for surrounding materials. Do not release runoff from fire to drains or watercourses.
SPECIFIC HAZARDS	In a fire or if heated, a pressure increase will occur and the container may burst.
PROTECTIVE MEASURES IN FIRE	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	Put on appropriate protective equipment as noted in Section 8 of this Safety Data Sheet.
EMERGENCY PROCEDURES	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.
CONTAINMENT AND CLEAN-UP MEASURES	For small spills, absorb with earth, sand, or other inert material and transfer to containers for disposal. For large spills, dike ahead of liquid spill for later disposal. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

SECTION 7: HANDLING AND STORAGE

USAGE PRECAUTIONS	Isolate from oxidizers, acids, and alkalis. Avoid contact with eyes. Avoid breathing vapors/mist/spray of this product. Wash hands thoroughly after handling. Do not ingest.
STORAGE PRECAUTIONS	Keep separated from oxidizers, acids, and alkalis. 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.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**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 EQUIPMENT

None required during normal use.

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

SKIN PROTECTION

None required during normal use.

Industrial use: Use impervious gloves. Wear suitable clothing.

EYE PROTECTION

None required during normal use.

Industrial use: Wear safety glasses or goggles.

ENGINEERING MEASURES

Ensure adequate ventilation.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<No section may be deleted. If a section's data is not available or does not apply, mark it as such. Delete this text for the final SDS.>

APPEARANCE

Transparent, bright yellow, water-thin liquid.

pH

11.5 – 12.5.

ODOR

Characteristic.

ODOR THRESHOLD

Not determined.

FREEZING POINT

15.1°F – 40°F (-9.39°C – 4.44°C).

INITIAL BOILING POINT

215°F/102°C.

BOILING POINT RANGE

Not determined.

FLASH POINT

None.

EVAPORATION RATE

Not determined.

FLAMMABILITY

Non-flammable.

UPPER FLAMMABILITY LIMIT

Not applicable.

LOWER FLAMMABILITY LIMIT

Not applicable.

VAPOR PRESSURE

Not determined.

VAPOR DENSITY

Not determined.

SPECIFIC GRAVITY

1.007 g/mL (8.38lb/gal) @ 24°C.

SOLUBILITY

Completely soluble in water.

PARTITION COEFFICIENT

Not determined.

AUTO IGNITION TEMPERATURE

Not determined.

DECOMPOSITION TEMPERATURE

Not determined.

VISCOSITY

0 cP @ 24°C.

%VOC BY WEIGHT

0.02%

SECTION 10: STABILITY AND REACTIVITY**STABILITY**

This product is stable under normal conditions.

Do not store in excessive heat.

Do not freeze.

If product is frozen, do not use. Dispose of in accordance with local, state, and federal regulations.

OTHER

Under normal conditions of use, hazardous polymerization will not occur.

Do not freeze.

Avoid excessive heat.

Incompatible materials: oxidizing materials, acids, and alkalis.

Upon decomposition, this product may yield carbon oxides (CO, CO₂), nitrogen oxides (NO, NO₂, etc.) and ammonia.

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

INHALATION

Avoid breathing vapors, spray, or mist. Over-exposure by inhalation may cause respiratory irritation.

INGESTION

May be harmful if swallowed. Ingestion may cause gastrointestinal irritation and diarrhea.

SKIN CONTACT

May cause skin irritation. Skin inflammation is characterized by burning, itching, scaling, or reddening of the skin.

EYE CONTACT

Causes eye irritation. Inflammation of the eye is characterized by redness, watering, and itching.

OTHER INFORMATION ON TOXICOLOGICAL EFFECTS

TOXIC DOSE LD50

Unknown.

This product is not listed as carcinogenic according to IARC, NTP, or OSHA.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY DATA

No data available.

MOBILITY

This product is completely soluble in water.

DEGRADABILITY

No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL

Dispose of in accordance with federal, state, and local regulations.

SECTION 14: TRANSPORT INFORMATION

Applicable Regulations: 49CFR = No IMCO = No IATA = No

Proper Shipping Name: Cleaning compound

UN Number: Not applicable

Limited Quantity: Not applicable

Hazard Class: Not applicable

SECTION 15: REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION RULE, 29 CFR 1910.1200:

Citrus II Hospital Germicidal Deodorizing Cleaner EPA Reg. No.: 1839-83-68939 Revision Number: 2.0
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 regulated by the EPA. EPA Reg. No.: 1839-83-68939 EPA Est. No.: 68939-GA-001

TSCA: All chemicals used in this product are either listed on or exempt from the TSCA Inventory.

SARA 302, 313: No chemicals used in this product are reportable under SARA 302, 313.

OSHA Hazardous Substance: The following chemicals used in this product are classified as OSHA Hazardous Substances: Diethylene glycol monobutyl ether, Tetrasodium EDTA.

Proposition 65: None.

SECTION 16: ADDITIONAL INFORMATION

SDS REVISION NUMBER	2.0
SDS PREPARATION DATE	June 25, 2013
SUPERCEDES	Revision 1.0, December 21, 2011

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.