



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	Serious eye damage/eye irritation Category 2B. Specific target organic toxicity, single exposure; respiratory tract irritation Category 3.
HAZARD STATEMENTS	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.

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

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.

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.

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

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

REACTIVITY	No data available.
CHEMICAL STABILITY	This product is stable under normal conditions.
OTHER	Under normal conditions of use, hazardous polymerization will not occur. Do not freeze. If product is frozen, do not use. Avoid excessive heat. Incompatible materials: oxidizing materials, acids, and alkalis. Upon decomposition, this product may yield carbon oxides (CO, CO ₂), nitrogen oxides (NO, NO ₂ , etc.) and ammonia.

SECTION 11: TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF EXPOSURE Inhalation, Skin Contact, Eye Contact, Ingestion

ACUTE TOXICITY

INHALATION No data available
INGESTION No data available
SKIN CONTACT No data available
EYE CONTACT No data available

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

INTERNATIONAL TRANSPORTATION: Does not have a UN Number, is not regulated under international rail, road, water, or air transport regulations.

DOT (US): Not dangerous goods.

IMDG: Not dangerous goods.

IATA: Not dangerous goods.

TDG CANADIAN TRANSPORTATION: This product is not regulated under the Transportation of Dangerous Goods (TDG).

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 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 3.0

SDS PREPARATION DATE 18/MAR/2015

SUPERCEDES Revision 2.0, June 25th, 2013

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.