



**Beaumont Products, Inc.**

## MATERIAL SAFETY DATA SHEET

### 1. Chemical Product & Company Identification

Material name Citrus II Germicidal Deodorizing Wipes  
Version # 04  
Document Revision Date 02/08/2011

Manufacturer Beaumont Products, Inc  
1560 Big Shanty Dr  
Kennesaw, GA 30144 USA  
General Information 1/800-451-7096

Emergency In case of emergency please contact ChemTel: 1(800) 255-3924, Int'l (813) 248-0585

### 2. Hazards Identification

Emergency overview Contact with eyes may cause irritation. Contact with skin may cause irritation.

Potential health effects

- Eyes Contact with eyes may cause irritation.
- Skin Contact with skin may cause irritation.
- Inhalation May cause irritation of respiratory tract.
- Ingestion Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.

### 3. Composition/Information on Ingredients

Components	CAS#	Percent
_Diethylene glycol monobutyl ether	112-34-5	8
_Alkyl (68% C12, 32% C14) dimethyl ethyl benzyl ammonium chloride (Alt CAS 68956-79-6)	85409-23-0	0.105
_Alkyl dimethyl benzyl ammonium chloride (C12-18)	68391-01-5	0.105

### 4. First Aid Measures

First aid procedures

- Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.
- Skin contact For skin contact flush with large amounts of water. Immediately take off all contaminated clothing. If irritation develops or persists get medical attention. Wash clothing separately before reuse.
- Inhalation If symptoms are experienced, remove source of contamination or move victim to fresh air. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
- Ingestion If ingestion of a large amount occurs, seek medical attention. Do NOT induce vomiting.

### 5. Fire Fighting Measures

Extinguishing media  
Suitable extinguishing Media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Protection of firefighters  
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.

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## 6. Accidental Release Measures

Personal precautions	Isolate area. Keep unnecessary personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. Prevent further leakage or spillage if safe to do so.  Prevent entry into waterways, sewers, basements or confined areas. Wear appropriate protective equipment and clothing during clean-up.
Methods for cleaning up	Small Spills; Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.
Methods for containment	Large Spills: Dike far ahead of liquid spill for later disposal.
Environmental precautions	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 to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

## 7. Handling and Storage

Handling	Avoid contact with skin and eyes. Wash hands thoroughly after handling.
Storage	DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL. Store in cool place. Keep in a well-ventilated place.

## 8. Exposure Controls/Personal Protection

Engineering controls	Use general ventilations. Local exhaust is suggested for use, where possible, in enclosed or confined spaces.
Personal protective equipment	
General	Eye wash fountain and emergency showers are recommended.
Eye/face protection	Wear chemical goggles, Face-shield
Skin protection	Wear suitable protective clothing. Use impervious gloves.
Respiratory protection	if ventilation is not sufficient to effectively prevent buildup of aerosols or vapors, appropriate NIOSH/MSHA respiratory protection must be provided.

## 9. Physical & Chemical Properties

Physical state	Not available.
Form	Liquid saturated on wipe.
pH	11.7
Flash point	>201°F (>93.9°C) PMCC
Specific gravity	8.38lb/gal. lbs/gal

## 10. Stability & Reactivity

Chemical stability	Stable at normal conditions.
Incompatible materials	Strong acids, alkalies and oxidizing agents.
Hazardous decomposition Products	Upon decomposition, this product may yield oxides of nitrogen and ammonia, carbon dioxide, carbon monoxide and other low molecular weight hydrocarbons.
Possibility of hazardous reactions	Will not occur.

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## 11. Toxicological Information

Not available

## 12. Ecological Information

**Aquatic toxicity** Toxic to aquatic organisms.

## 13. Disposal Considerations

**Disposal instructions** CONTAINER DISPOSAL – Do not reuse empty container. Triple rinse empty container with water. Return metal drum then offer for reconditioning or puncture and dispose of in a sanitary landfill or by other procedures approved by State and local authorities, Plastic containers may be disposed of in a sanitary landfill, incinerated, or if allowed by local authorities, by burning. If burned, stay out of smoke. Offer for recycling if available.  
PESTICIDE 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 the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

## 14. Transport Information

**Notes** Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.

## 15. Regulatory Information

**US federal regulations** This products is considered a pesticide and is therefore excluded from the United States TSCA Regulations.

### US EPCRA (SARA Title III) Section 313- Toxic Chemical: De minimis concentration

Diethylene glycol monobutyl ether (112-34-5) 1.0% N230

### US EPCRA (SARA Title III) Section 313 –Toxic Chemical: Listed substance

Diethylene glycol monobutyl ether (112-34-5) N230 Listed.

**Reportable Quantity** Reportable Quantity (RQ) of this product is 13 pounds based upon \_Diethylene glycol monobutyl ether (12-34-5) which yielded the lowest resultant RQ according to the following formula:  
CERCLA ingredient RQ/% of that ingredient in the product.

**CERCLA (Superfund) reportable quantity:** None

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Section 302 extremely Hazardous substance:** No

**Section 311 hazardous Chemical:** No

### Inventory status

Country(s) or region	Inventory name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (EINECS)	No
Europe	European Inventory of New and Existing Chemicals (ELINCS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCs)	No
Korea	Existing Chemicals List 9ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

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## State regulations

### US- California Proposition 65 – Carcinogens & Reproductive Toxicity (CRT): Listed substance

\_Nitrilotriacetic acid (NTA) (139-13-9) Listed.

### US- California Proposition 65 – CRT: Listed date/Carcinogenic substance

\_Nitrilotriacetic acid (NTA) (139-13-9) Listed: January 1, 1988 Carcinogenic.

### US- New Jersey Community RTK (EHS Survey): Reportable threshold

\_Diethylene glycol monobutyl ether (112-34-5) 500 lbs.

\_Nitrilotriacetic acid (NTA) (139-13-9) 500 lbs.

### US – New Jersey RTK – Substances: Listed substance

\_Diethylene glycol monobutyl ether (112-34-5) Substance no. 2265 Listed.

### US – New Jersey RTK \_ Substances: Listed substance

Nitrilotriacetic acid (NTA) (139-13-9) Substance no. 1358 Listed.

### US- Pennsylvania RTK\_ Hazardous Substances: Listed Substance

\_Diethylene glycol monobutyl ether (112-34-5) Listed

\_Nitrilotriacetic acid (NTA) (139-13-9) Listed

### US- Pennsylvania RTK – Hazardous Substances: Special hazard

\_Nitrilotriacetic acid (NTA) (139-13-9) Special hazard.

## 16. Other Information

**Further information** HMIS® is a registered trade and service mark of the NPCA.

**HMIS® ratings**  
Health: 1  
Flammability: 1  
Physical hazard: 0  
Personal protection: X

**NFPA ratings**  
Health :1  
Flammability: 1  
Instability: 0

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**MSDS Section Changes** This document has undergone significant changes and should be reviewed in its entirety.