1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier
Product Name
United 665 MAXX DEFENSE RTU

Other means of identification
SDS #
UNITED-665

Recommended use of the chemical and restrictions on use
Recommended Use
Ready-to-use disinfectant cleaner
Uses Advised Against
For industrial and institutional use only.

Details of the supplier of the safety data sheet
Supplier Address
United Laboratories, Inc.
320 37th Avenue
St. Charles, IL 60174
www.unitedlabsinc.com

Emergency Telephone Number
Company Phone Number
800-323-2594 (to reorder)
Emergency Telephone (24 hr)
INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Appearance
Light purple liquid
Physical State
Liquid
Odor
Clean and Fresh

Classification
Eye damage/eye irritation
Category 2B

Signal Word
Warning

Hazard Statements
Causes eye irritation.

Precautionary Statements - Prevention
Wash hands 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 irritation persists get medical attention/advice.

Precautionary Statements - Storage
Keep container tightly closed. Keep only in original packaging.

Precautionary Statements - Disposal
Dispose of contents/container in accordance with local, regional and national regulations.
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>n-alkyl dimethyl benzyl ammonium chloride (C12-C18)</td>
<td>68391-0-5</td>
<td>0.07</td>
</tr>
<tr>
<td>n-alkyl dimethyl ethyl benzyl ammonium chloride (C12-C14)</td>
<td>68956-79-6</td>
<td>0.07</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>95-99</td>
</tr>
</tbody>
</table>

**If Chemical Name/CAS No 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.** These chemicals are listed because in their bulk form, they meet the OSHA definition of hazardous.

4. FIRST-AID MEASURES

**First Aid Measures**

**Eye Contact** Immediately flush with plenty of water for 15 minutes, while holding eyes open. Remove any contact lenses if present, after the first 5 minutes, then continue rinsing. Get immediate medical advice/attention.

**Skin Contact** Prolonged contact may cause irritation marked by redness, slight burning sensation.

**Inhalation** Irritation of nose, throat and lungs with coughing, sneezing, possible difficulty breathing.

**Ingestion** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

**Most important symptoms and effects**

**Symptoms** Slight discomfort with redness, watering eyes. Prolonged contact may cause irritation marked by redness, slight burning sensation. Skin absorption not expected. Stomach upset, vomiting. Irritation of nose, throat and lungs with coughing, sneezing, possible difficulty breathing. Acute Effects: Irritating to eyes, mild skin irritation.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically.

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**
None known.

**Hazardous Decomposition Products**
Carbon dioxide, carbon monoxide, nitrogen

**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. Use cool water to cool equipment and to disperse vapors.

6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**
Personal Precautions  
Keep unauthorized personnel away.

Environmental Precautions  
Avoid discharged into open waterways. Avoid discharge to soil.

Methods and material for containment and cleaning up

Methods for Containment and Clean-up
Small spills: Avoid runoff into storm sewers and ditches which lead to waterways. Large spill: Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

General procedures
Isolate spill or leak area immediately. Keep unauthorized personnel away. Do not touch or walk through spilled material. Prevent entry into waterways, sewers, or confined area. Absorb with dry earth, sand or other non-combustible material and transfer to containers.

May be harmful to aquatic life. No other special requirements.

7. HANDLING AND STORAGE

Precautions for safe handling

General Procedures  
Do not contaminate water, food, or feed by storage or disposal.

Advice on Safe Handling  
Avoid contact with eyes and skin. Wash hands before eating, drinking, smoking or using toilet facilities.

Conditions for safe storage, including any incompatibilities

Storage Conditions  
Store only in original container. Do not reuse empty container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, and water sources. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

Incompatible Materials  
Strong oxidizers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Individual protection measures, such as personal protective equipment

Eye/Face Protection  
Wear safety glasses with side shields (or goggles).

Skin and Body Protection  
Rubber or other chemical resistant gloves. No other protective clothing required.

Respiratory Protection  
A respirator is not needed under normal and intended conditions of product use.

General Hygiene Considerations  
Wash with soap and water after handling. Do not eat, drink or smoke while using product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Light purple</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>10-11</td>
<td></td>
</tr>
</tbody>
</table>
Melting Point/Freezing Point: 100 °C / 212 °F
Boiling Point/Boiling Range: 20mm Hg at 20°C (68°F)
Flash Point: None
Evaporation Rate: 1.0 (Water=1)
Flammability (Solid, Gas): Not applicable
Upper Flammability Limits: Not determined
Lower Flammability Limit: Not determined
Vapor Pressure: 8.33 at 20°C (68°F)
Vapor Density: ~ 1 Air=1
Specific Gravity: 0.995-1.031
Water Solubility: Complete
Density: None expected.

10. STABILITY AND REACTIVITY

Reactivity
Not reactive / stable under normal conditions.

Chemical Stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing. Hazardous polymerization does not occur.

Conditions to Avoid
None expected.

Incompatible Materials
Strong oxidizers.

Hazardous Decomposition Products
None expected.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact: Causes mild to moderate eye irritant
Skin Contact: May cause skin irritation with prolonged or repeated contact.
Inhalation: Mist may be irritating to nose, throat and lungs.
Ingestion: Although of moderate to low toxicity, ingestion of large amounts can cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>n-alkyl dimethyl benzyl ammonium chloride (C12-C18)</td>
<td>= 1890 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td></td>
</tr>
<tr>
<td>n-alkyl dimethyl ethyl benzyl ammonium chloride (C12-C14)</td>
<td>= 500 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td></td>
</tr>
</tbody>
</table>

DERMAL LD50: > 2000 mg/kg male and female rabbits. ORAL LD50: > 5000 mg/kg Male and Female rats.

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

This product does not contain any carcinogens or potential carcinogens as listed by IARC
No known significant effects or critical hazards.

Reproductive toxicity-effects

No known significant effects or critical hazards.

Mutagenicity

No known significant effects or critical hazards.

STOT-single exposure

No known significant effects or critical hazards.

Respiratory or skin sensitisation

No known significant effects or critical hazards.

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

This material may be toxic to aquatic life.

Persistence/Degradability

This product is biodegradable.

Bioaccumulation

Not determined.

Mobility

Not determined.

Other Adverse Effects

Not determined.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes

Attempt to use product completely in accordance with intended use. 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 your local office, or the nearest EPA regional office for guidance.

Product Disposal

Small quantities (less than 1 gallon) of used material may be flushed to sanitary sewer with copious amounts of water. Larger quantities must be disposed of by a licensed disposal company. Large spills: Consult with local and state authorities for large volume disposal.

Empty Containers

Triple rinse container promptly after emptying. Fill container 1/4 full with water and recap. Shake for 10 seconds. Drain and repeat. Offer recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities.
14. TRANSPORT INFORMATION

**Note**
Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT** 
Not regulated

**IATA**
Not regulated

**IMDG**
Not regulated.

**US Customs Harmonization No.**
3808.94.0000

15. REGULATORY INFORMATION

**International Inventories**

**TSCA**
Listed

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

**US Federal Regulations**

**SARA 302/304 Emergency Plan**
No listed substances.

**SARA 311/312 Hazardous Categories**

<table>
<thead>
<tr>
<th>Category</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute health hazard</td>
<td>Yes</td>
</tr>
<tr>
<td>Chronic health hazard</td>
<td>No</td>
</tr>
<tr>
<td>Fire hazard</td>
<td>No</td>
</tr>
<tr>
<td>Sudden release of pressure hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactive hazard</td>
<td>No</td>
</tr>
</tbody>
</table>

**SARA 313**
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**CERCLA**
This material, as supplied, does not contain substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, and state level pertaining to releases of this material

**US State Regulations**
State regulations require this product to be registered as a pesticide when sold within the state. Consults individual state regulations on pesticide registration for more details.

**California Proposition 65**
This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

**FIFRA – Federal Insecticide, Fungicide and Rodenticide Act**
Regulated.
EPA: EPA RQ Ingredient: No listed substance.

CAA (Clean Air Act)
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List – No substance listed
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) – No substance listed.

CWA (Clean Water Act)
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

### 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>0</td>
<td>0</td>
<td>Not determined</td>
</tr>
<tr>
<td>HMIS</td>
<td>Health Hazards</td>
<td>Flammability</td>
<td>Physical Hazards</td>
<td>Personal Protection</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>0</td>
<td>0</td>
<td>B</td>
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</tbody>
</table>

Issue Date: 23-Jun-2020
Revision Date: 23-Jun-2020
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 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 Sheet