

Issue Date 01-Dec-2022

Revision Date: 09-Mar-2023

Version 4

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

**Product Name** United 224 CHILL PILLS

### Other means of identification

**SDS #** UNITED-224

### Recommended use of the chemical and restrictions on use

**Recommended Use** A/C Overflow Pan Tabs

**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 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

### Classification

Acute Toxicity – Oral	Category 4
Acute Toxicity – Inhalation	Category 2
Skin Corrosion/Irritation	Category 1
Serious Eye Damage/Eye Irritation	Category 1
Specific Target Organ Toxicity – Single Exposure	Category 2
Hazardous aquatic environment, acute hazards	Category 1
Hazardous aquatic environment, long-term hazards	Category 1

### Label elements

**Signal word** DANGER

### **Hazard statements**

Harmful if swallowed. Causes severe burns and eye damage. Fatal if inhaled. Very toxic to aquatic life with long-lasting effects. May form combustible dust concentrations in the air.



**Emergency Overview****Precautionary Statements - Prevention**

Keep out of reach of children. Do not get in eyes, or skin, or on clothing. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Take off contaminated clothing and wash before reuse. Rinse skin with water/shower. If INHALED: Remove person to fresh air and keep comfortable for breathing. In case of fire: use appropriate media to extinguish. Collect spillage.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant.

**Precautionary Statements - Storage**

Keep container tightly closed. Store in well-ventilated place. Store in a closed container. Store locked up.

**Acute Hazards**

Causes severe eye burns.

**Routes of Exposure, Signs and Symptoms**

**Eye Contact:** Corrosive – causes irreversible eye damage.

**Skin Contact:** Skin irritation.

**Ingestion:** This product may be harmful or fatal if swallowed.

**Chronic Hazards**

None known.

**Chemical Conditions Aggravated by Exposure**

May induce severe gastroenteric distress (vomiting, gastroenteric pain, and local corrosion and hemorrhages), prostration, anuria, hematuria, anemia, an increase in white blood cells, icterus, coma, respiratory difficulties, and circulatory failure.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredient	CAS Number	% by wt.
n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride-monohydrate	85409-23-0	10-20
Alkyl dimethyl benzyl ammonium chloride (C12-18)	68391-01-5	10-20
Amines	68391-04-8	<2.5
Urea	57-13-6	10-20
Inert ingredients	Not listed	60-70

\*If chemical name/CAS No is "proprietary and/or weight % is listed as a range it has been withheld as a trade secret.

**4. FIRST-AID MEASURES****First Aid Measures**

<b>Eye Contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
<b>Skin Contact</b>	For skin contact flush with large amounts of water. Immediately take off all contaminated clothing. If irritation persists get medical attention. Wash clothing separately before reuse.
<b>Ingestion</b>	Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg whites, and gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.
<b>Inhaled</b>	If symptoms are experienced, remove the source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

### Special Fire Fighting Procedures

None.

### Unusual Fire and Explosion Hazards

None.

## 6. ACCIDENTAL RELEASE MEASURES

### Methods and material for containment and cleaning up

#### Methods for Clean-Up

Use a non-combustible material like vermiculite, sand, or earth to soak up the product and place it into a container 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 with an 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 the Regional Office of the EPA.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

#### Advice on Safe Handling

Avoid contact with skin and eyes. Wash hands thoroughly after handling.

### Conditions for safe storage, including any incompatibilities

#### Storage Conditions

Store in a cool place. Keep it in a well-ventilated place. Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL
n-Alkyl (68% C12, 32% C14) – ethylbenzyl ammonium chloride-mono-hydrate	Not determined	Not determined
Alkyl dimethyl benzyl ammonium chloride (C12-18)	Not determined	Not determined
Amines, C12-18	Not determined	Not determined
Urea	Not determined	Not determined
Inert ingredients	Not determined	Not determined

### Appropriate engineering controls

### Individual protection measures, such as personal protective equipment

#### Eye/Face Protection

Wear chemical splash goggles. (ANSI Z-87.1 or equivalent) Eye wash fountains and emergency showers are recommended.

#### Skin and Body Protection

Wear rubber gloves. Coveralls recommended.

#### Respiratory Protection

If ventilation is not sufficient to effectively prevent the buildup of aerosols or vapors, appropriate NIOSH/MSHA respiratory protection must be provided.

**General Hygiene Considerations** Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving the work area. Launder contaminated clothing before reuse.

**Ventilation-local exhaust** Acceptable.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical State</b>	Solid	<b>Odor</b>	Odorless
<b>Appearance</b>	Small white tablet	<b>Odor Threshold</b>	Not determined
<b>Color</b>	White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not available	
Boiling Point	Not available	
Bulk Density	37.6lb/ft <sup>3</sup>	
Vapor Pressure	Not available	
Melting Point	Not determined	
Vapor Density	Not available	
Evaporation Rate	Not available	
Solubility in Water	Soluble	
Flash Point	None	
Lower Explosion Limit	Not determined	
Upper Explosion Limit	Not determined	
VOC Content	0%	

## 10. STABILITY AND REACTIVITY

### Chemical Stability

Stable.

### Conditions to Avoid

None.

### Incompatible Materials

Strong 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.

### Hazardous Polymerization

Will not occur.

## 11. TOXICOLOGICAL INFORMATION

### Chronic Health Hazards

No ingredient in this product is an IARC, NTP, or OSHA-listed carcinogen.

### Product Information

Chemical Name	LD50 Oral	LC50 Inhalation
n-Alkyl (68% C12, 32% C14) -ethylbenzyl ammonium chloride-monohydrate	500 - 5000 mg/kg estimated	Not determined

## 12. ECOLOGICAL INFORMATION

### Ecological data

Toxic to aquatic organisms.

**13. DISPOSAL CONSIDERATIONS****Waste Treatment Methods**

**Waste Classification** Non-regulated solid waste.

**Disposal of Wastes** Approved landfill.

Waste from this product is not considered hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

**14. TRANSPORT INFORMATION****DOT**

**Proper Shipping Name** Corrosive solids, toxic, N.O.S. (Quaternary ammonium chloride), Ltd. Qty.  
**Class** 8  
**Packing group** II

**IATA**

**Proper Shipping Name** Corrosive solids, toxic, N.O.S. (Quaternary ammonium chloride), Ltd. Qty.  
**Class** 8  
**Packing group** II

**IMDG**

**Proper Shipping Name** Corrosive solids, toxic, N.O.S. (Quaternary ammonium chloride)  
**UN Number** UN1759  
**Class** 8  
**Packing group** II

Limited Quantities or Limited Quantity Marine Pollutant  
EmS F-E, S-C

**15. REGULATORY INFORMATION**

<b>Ingredient Name</b>	<b>SARA 313</b>	<b>TSCA Inventory</b>	<b>CERCLA RQ</b>	<b>RCRA Code</b>
n-Alkyl (68% C12, 32% C14) –ethylbenzyl ammonium chloride-monohydrate	No	Yes	Not applicable	Not applicable

**16. OTHER INFORMATION****HMIS****Health Hazards**

2

**Flammability**

0

**Physical Hazards**

0

**Personal Protection**

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**Issue Date**

01-Dec-2022

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**Revision Note**

Revisions

**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**