Safety Data Sheet

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

Eye Contact Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

Skin Contact 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.

Ingestion 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.

Inhaled 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-monohydrate	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

Physical State	Solid		
Appearance	Small white tablet	**Odor**	Odorless
Color	White	**Odor Threshold**	Not determined

Property	Values	Remarks • Method
pH	Not available	
Boiling Point	Not available	
Bulk Density	37.6lb/ft^3	
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

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

16. OTHER INFORMATION

HMIS	Health Hazards	Flammability	Physical Hazards	Personal Protection
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Issue Date	01-Dec-2022
Revision Date:	09-Mar-2023
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