

Issue Date 05-Jan-2014

Revision Date: 29-Jun-2015

Version 2

## 1. 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  
 www.unitedlabsinc.ca

### 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 5
Acute Toxicity – Dermal	Not Classified
Acute Toxicity – Inhalation	Not Classified
Skin Corrosion/Irritation	Category 3
Serious Eye Damage/Eye Irritation	Category 1
Respiratory or Skin Sensitization	Not Classified
Germ Cell Mutagenicity	Not Classified
Carcinogenicity	Not Classified
Reproductive Toxicology	Not Classified
Target Organ Systemic Toxicity – Single Exposure	Not Classified
Target Organ Systemic Toxicity – Repeated Exposure	Not Classified
Aspiration Toxicity	Not Classified

### Label elements

**Signal word** DANGER

### **Hazard statements**

Harmful if swallowed.  
 Causes serious eye damage.  
 Causes skin irritation.

**Appearance** Small white tablet**Physical State** Solid**Odor** Odorless**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.

Take off contaminated clothing and wash before reuse.

**Precautionary Statements - Disposal**

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

**Precautionary Statements - Storage**

Keep container tightly closed.

**Acute Hazards**

Causes irreversible eye damage and skin irritation.

**Routes of Exposure, Signs and Symptoms****Eye Contact:** Corrosive – causes irreversible eye damage.**Skin Contact:** Skin irritation.**Ingestion:** Phosphates are slowly and incompletely absorbed when ingested, and seldom result in systemic effects. Such effects, however, have occurred. Symptoms may include vomiting, lethargy, diarrhea, blood chemistry effects, heart disturbances and central nervous system effects. The toxicity of phosphates is because of their ability to sequester calcium. Systemic acidosis may result as this material is believed to hydrolyze into phosphoric acid when ingested.**Chronic Hazards**

None known.

**Chemical Conditions Aggravated by Exposure**

May induce severe gastro enteric distress (vomiting, gastro enteric 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.	Trade Secret or Proprietary
n-Alkyl (98% C12, 2% C-14) –dimethyl-1-naphthylmethyl ammonium chloride-monohydrate	53516-75-9	10-15	*
Sodium Bicarbonate	144-55-8	25-35	*
Sodium Carbonate	497-19-8	25-30	*
Urea	57-13-6	25-30	*
Fragrance	Not listed	1-5	*

\*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>	Flush eyes with large amounts of water for 15 minutes. Get medical attention if irritation persists.
<b>Skin Contact</b>	Immediately wash with soap and water. Remove and wash any contaminated clothing.
<b>Ingestion</b>	Call a doctor or medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Non-combustible. Use agents appropriate for surrounding fires.

#### Special Fire Fighting Procedures

Wear self-contained breathing apparatus with full protective clothing.

#### Unusual Fire and Explosion Hazards

None

### 6. ACCIDENTAL RELEASE MEASURES

#### Methods and material for containment and cleaning up

<b>Methods for Clean-Up</b>	Sweep up excess material to prevent footing hazard. Discard in trash.
-----------------------------	---

### 7. HANDLING AND STORAGE

#### Precautions for safe handling

<b>Advice on Safe Handling</b>	Ensure adequate ventilation. Use only in an area equipped with a safety shower. Ensure that eyewash stations and safety showers are close to the workstation location. Do not breathe vapors/dust. Avoid contact with skin, eyes and clothing. Avoid repeated exposure.
--------------------------------	---

#### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Store in a dry place. Avoid prolonged to repeated contact with skin or clothing.
---------------------------	--

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL
n-Alkyl (98% C12, 2% C-14) -dimethyl-1-naphthylmethyl ammonium chloride-monohydrate	Not determined	Not determined
Sodium Bicarbonate	Not determined	Not determined
Sodium Carbonate	Not determined	Not determined
Urea	Not determined	Not determined
Fragrance	Not determined	Not determined

**Appropriate engineering controls**

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

- Eye/Face Protection** Safety glasses.
- Skin and Body Protection** Wear rubber gloves. Coveralls recommended.
- Respiratory Protection** Normally none required. Use NIOSH/MSHA approved particulate respirator for nuisance dust.
- General Hygiene Considerations** Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area. Launder contaminated clothing before reuse

**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	7-8	
Boiling Point	Not available	
Specific Gravity	2.28	
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	None	

**10. STABILITY AND REACTIVITY**

**Hazardous Polymerization**

Will not occur.

**Chemical Stability**

Stable.

**Conditions to Avoid**

None.

**Incompatible Materials**

None known.

**Hazardous Decomposition Products**

None known.

**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 (98% C12, 2% C-14) –dimethyl-1-naphthylmethyl ammonium chloride-monohydrate	> 5000 mg/kg estimated	Not determined

**12. ECOLOGICAL INFORMATION**

Ingredient Name	Food Chain Concentration Potential	Waterfowl Toxicity	Bod	Aquatic Toxicity
n-Alkyl (98% C12, 2% C-14) –dimethyl-1-naphthylmethyl ammonium chloride-monohydrate	Not determined	Not determined	Not determined	Not determined

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**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 regulation regarding pollution.

**14. TRANSPORT INFORMATION**

**DOT**    Not regulated

**IATA**     Not regulated

**IMDG**    Not regulated

**15. REGULATORY INFORMATION**

Ingredient Name	SARA 313	TSCA Inventory	CERCLA RQ	RCRA Code
n-Alkyl (98% C12, 2% C-14) –dimethyl-1-naphthylmethyl ethyl ammonium chloride-monohydrate	No	Yes	Not available	Not available

**16. OTHER INFORMATION**

<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	2	0	0	B

<b>Issue Date</b>	05-Jan-2014
<b>Revision Date:</b>	29-Jun-2015
<b>Revision Note</b>	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**