

Issue Date: 06-Feb-2015

Revision Date: 27-May-2015

Version 2

**1. IDENTIFICATION**

**Product Identifier**

**Product Name** United 480 BIG BLUE

**Other means of identification**

**SDS #** UNITED-480

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

**Recommended Use** Giant Urinal Block With Screen

**Uses Advised Against** For institutional and industrial 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 1-800-535-5053 (North America)  
1-352-323-3500 (International)

**2. HAZARDS IDENTIFICATION**

**Appearance** Blue block encased in white screen

**Physical State** Solid

**Odor** Citrus scent

**Classification**

Skin irritation	Category 2
Serious eye damage/eye irritation	Category 2

**Signal Word**

**Warning**

**Hazard Statements**

Irritating to eyes and skin.

**Classification system:**

The classification is according to the latest editions of the EU-lists, and based on the "General Classification guideline for preparations of the EU in the latest valid version.



**Precautionary Statements - Prevention**

Wear protective gloves / eye protection  
Wash 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 ON SKIN (or hair): Wash with plenty of water  
If eye or skin irritation persists, call a poison center or physician for medical advice.

**Precautionary Statements - Storage**

Store according to local rules and regulations.

**Precautionary Statements - Disposal**

Dispose of contents/container according to local rules and regulations (see section 13).

**WHMIS-symbols**

D2B- Toxic material causing other toxic effects.



### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Sodium Carbonate	497-19-8	10-25
Fatty acids, tallow, Sodium salts	8052-48-0	5-10
Fatty acids, coco, Sodium salts	61789-31-9	5-10
Disodium Tetraborate Pentahydrate	12179-04-3	2-6
Polyethylene Glycol	25322-68-3	1-5
Amides, coco, N-(hydroxyethyl)	68140-00-1	1-5
Sodium Dodecylbenzenesulphonate	25155-30-0	1-5

\*\*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.\*\*

### 4. FIRST-AID MEASURES

**First Aid Measures**

<b>General Advice</b>	Immediately remove any clothing soiled by the product. Take affected persons out into the fresh air.
<b>Eye Contact</b>	Remove contact lenses if worn. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
<b>Skin Contact</b>	Immediately remove any clothing soiled by the product. Brush off loose particles from skin. Immediately rinse with water. If skin irritation continues consult a doctor.
<b>Inhalation</b>	Unlikely route of exposure. Supply fresh air; consult doctor in case of complaints.
<b>After Swallowing</b>	Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately.

**Most important symptoms and effects**

<b>Symptoms</b>	Irritant to skin and mucous membranes. Irritant to eyes. Coughing. Gastric or intestinal disorders when ingested. Nausea in case of ingestion
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**Indication of any immediate medical attention and special treatment needed**

<b>Notes to Physician</b>	Treat symptomatically.
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**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Use fire extinguishing methods suitable to surrounding conditions.

**Unsuitable Extinguishing Media** None

**Specific Hazards Arising from the Chemical**

Formation of toxic gases is possible during heating or in case of fire.

**Protective equipment and precautions for firefighters**

Wear self-contained respiratory protective device,  
Wear fully protective suit.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

<b>Personal Precautions</b>	Wear protective clothing. Product forms slippery surface when combined with water. Ensure adequate ventilation
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<b>Environmental Precautions</b>	No special measures required
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**Methods and material for containment and cleaning up**

<b>Methods for Containment</b>	Ensure adequate ventilation. Pick up mechanically.
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<b>Methods for Clean-Up</b>	Send for recovery or dispose in suitable receptacles. Dispose contaminated materials as waste according to item 13.
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**7. HANDLING AND STORAGE****Precautions for safe handling**

<b>Advice on Safe Handling</b>	No special measures required.
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**Conditions for safe storage, including any incompatibilities**

<b>Storage Conditions</b>	Protect from humidity and water. Do not store near extreme heat, ignition sources or open flame. Do not store together with oxidizing and acidic material. Store in cool, dry conditions in well sealed receptacles. This product is hygroscopic.
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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Exposure Guidelines**

<b>12179-04-3 Disodium Tetraborate Pentahydrate</b>
REL(USA): Long-term value: 1 mg/ m <sup>3</sup> TLV(USA): Long- term value: 6* mg/m <sup>3</sup> *as inhalable fraction EL(Canada): Short- term value: 6* mg/m <sup>3</sup> Long term value: 2* mg/m <sup>3</sup> EV(Canada): Short- term value: 6 mg/m <sup>3</sup> Long- term value: 2 mg/m <sup>3</sup>
<b>25322-68-3 Polyethylene glycol</b>
WEEL(USA); Long-term: 10 mg/m <sup>3</sup>

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

- Eye/Face Protection**                      Safety glasses are recommended.
  
- Skin and Body Protection**              Chemical resistant gloves are recommended.
  
- Respiratory Protection**                  Not normally required.
  
- General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical State</b>	Solid	<b>Odor</b>	Citrus scent
<b>Appearance</b>	Blue block incased in white	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Blue		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	9.0-11.0(1% Solution)		
<b>Melting Point/Freezing Point</b>	Not determined		
<b>Boiling Point/Boiling Range</b>	Undetermined		
<b>Flash Point</b>	Not applicable		
<b>Evaporation Rate</b>	Not applicable		
<b>Flammability (Solid, Gas)</b>	Not determined		
<b>Upper Flammability Limits</b>	Not determined		
<b>Lower Flammability Limit</b>	Not determined		
<b>Vapor Pressure</b>	Not applicable		
<b>Vapor Density</b>	Not determined		
<b>Water Solubility</b>	Soluble		
<b>Solubility in other solvents</b>	Not determined		
<b>Partition Coefficient</b>	Not determined		
<b>Auto-ignition Temperature</b>	Not determined		
<b>Decomposition Temperature</b>	Not determined		
<b>Kinematic Viscosity</b>	Not applicable		
<b>Self-igniting</b>	Not self-igniting		
<b>Dynamic Viscosity</b>	Not applicable		
<b>Explosive Properties</b>	Not determined		
<b>Oxidizing Properties</b>	Not determined		
<b>VOC Content</b>	None		

**10. STABILITY AND REACTIVITY**

**Reactivity**

Not reactive under normal conditions.

**Chemical Stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

Toxic fumes may be released if heated above the decomposition point.

Reacts with strong acids and oxidizing agents.

**Conditions to Avoid**

Store away from oxidizing agents.

Avoid acids.

Moistures.

**Incompatible Materials**

No further relevant information available.

**Hazardous Decomposition Products**

Carbon monoxide and carbon dioxide.

Nitrogen oxides (NO<sub>x</sub>)

Sulfur oxides (SO<sub>x</sub>)

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure****Product Information**

**Eye Contact** Irritating effects

**Skin Contact** Irritant to skin mucous membranes.

**Additional toxicological information:** The products show the following dangers according to the calculation method of the General EU Classification Guidelines for preparations as issue in the latest version: irritant.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Not determined

**Persistence/Degradability**

Not determined

**Bioaccumulation**

Not determined

**Mobility**

Not determined

**Other Adverse Effects**

Not determined

## 13. DISPOSAL CONSIDERATIONS

**Waste Treatment Methods**

- Recommendation**                      Small amounts may be diluted with plenty of water and washed away.
- Disposal of Wastes**                      Disposal should be in accordance with applicable regional, national and local laws and regulations.
- Contaminated Packaging**                      Disposal should be in accordance with applicable regional, national and local laws and regulations.

**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

**15. REGULATORY INFORMATION**

**International Inventories**

- DSL/NDSL**                                      All ingredients are listed.
- TSCA**    All ingredients are listed

**Carcinogenic Categories**

<b>EPA (Environmental Protection Agency)</b>		
12179-04-3	Disodium tetraborate pentahydrate	I (oral)

<b>TLV ( threshold Limit Value established by ACGIH)</b>		
12179-04-3	Disodium tetraborate pentahydrate	A4

**Legend:**  
*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*  
*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

- SARA 355:**                                      None of the ingredients are listed.
- SARA 313:**                                      None of the ingredients are listed.

**US State Regulations**

**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.

**Canada Ingredients Disclosure List (limited 0.1%)**

None of the ingredients are listed.

**Canada Ingredients Disclosure List (limited 1%)**

497-19-8 Sodium carbonate  
25155-30-0 Sodium dodecylbenzenesulphonate

**16. OTHER INFORMATION**

<u><b>NFPA</b></u>	<b>Health Hazards</b> Not determined	<b>Flammability</b> Not determined	<b>Instability</b> Not determined	<b>Special Hazards</b> Not determined
<u><b>HMIS</b></u>	<b>Health Hazards</b> 1	<b>Flammability</b> 0	<b>Physical Hazards</b> 0	<b>Personal Protection</b> B

**Issue Date:** 06-Feb-2015  
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**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**