



Diversified Chemical Products, Inc.  
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Page 1/4  
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Revision: 3

## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE

**Product name:** DP2300 General Purpose Cleaning Powder

**Company name:**

Diversified Chemical Products, Inc.  
60 Germay Drive  
Wilmington, DE 19804

**Tel:** (800) 320-0084

**Fax:** (302) 656-1533

**Hazard Rating:**

**Health:** 1  
**Flammability:** 0  
**Reactivity:** 0

**4=EXTREME**  
**3=HIGH**  
**2=MODERATE**  
**1=SLIGHT**

### 2. COMPOSITION AND INGREDIENTS

**Hazardous ingredients:** None

Chemical Name:	CAS Number:	OSHA PEL	ACGIH TLV	Composition % (optional)
Sodium Carbonate	497-19-8	N/D	N/D	-----
Sodium Tripolyphosphate	7758-29-4	N/D	N/D	-----
Sodium Edetate	64-02-8	N/D	N/D	-----
Sodium DDBSA	25155-30-0	N/D	N/D	-----
Sodium Bicarbonate	144-55-8	N/D	N/D	-----

**LD50/LC50:** N/A

### 3. HAZARDS IDENTIFICATION

**Health Hazards (Acute and Chronic):**

**Ingestion:** May cause discomfort/diarrhea or stomach distress

**Eye Contact:** May cause irritation and redness

**Inhalation:** May irritate the upper respiratory tract and mucus membranes

**Skin:** Prolonged contact may irritate skin and cause redness to occur

**Signs and Symptoms of Exposure:**

**Ingestion:** Burning or irritation to mouth and esophagus, stomach pain or discomfort

**Eye Contact:** Burning, irritation and redness of eyes

**Skin Contact:** Irritation and redness

**Inhalation:** Sneezing, irritation to nose/throat and possible lightheadedness

DP2300 MSDS

Issued: 02/08/2007

Page: 2/4

#### 4. FIRST AID INFORMATION

**Emergency and First Aid Procedures:**
**Skin contact:** Wash thoroughly with tap water

**Eye contact:** Flush with copious amounts of tap water for 15 minutes; seek medical attention if irritation persists.

**Ingestion:** Do Not Induce Vomiting. Never administer anything by mouth to an unconscious person. If conscious, drink large quantities of water and seek medical attention immediately.

**Inhalation:** Remove to fresh air. If having difficulty breathing, contact emergency personnel immediately.

#### 5. FIRE-FIGHTING MEASURES

**Flash Point (Method Used):** N/A      **Explosive Limits:**      *LEL:* N/A      *UEL:* N/A

**Extinguishing Media:** any type

**Special Fire Fighting Procedures:** use self contained breathing apparatus and protective equipment.

**Unusual Fire Hazards:** None

**Stability:**      *Unstable:*      *Stable:* X      *Conditions to Avoid:* None known

**Incompatibility (Materials to Avoid):** Avoid oxidizing agents and acids. Avoid contact with bare aluminum. Flammable hydrogen gas may be produced in contact with bare aluminum.

**Hazardous Decomposition/By Products:** None established

**Hazardous Polymerization:**      *May Occur:*      *Will Not Occur:* X      *Conditions to Avoid:* None

#### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** None

**Environmental Precautions:** None

**Clean-up Procedures:** Sweep/shovel to container for future disposal. Wash area with water.

#### 7. HANDLING AND STORAGE

**Handling Requirements:** Keep out of reach of children

**Storage Conditions:** Store in a cool dry place as with other detergents.

**Suitable Packaging:** Plastics, stainless steel

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Respiratory Protection (Specify Type):** None

**Ventilation:**      *Local Exhaust:* X      *Special:*

                                 *Mechanical (General):*      *Other:*
**Hand Protection:** Protective gloves recommended

**Eye Protection:** Safety glasses recommended

**Skin Protection:** General work/lab wear

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Boiling Point:</b> N/A (powder)	<b>Specific Gravity (H<sub>2</sub>O=1):</b> 1.02+/-0.03
<b>Vapor Pressure (mmHg):</b> N/A	<b>Percent Volatile by Volume (%):</b> N/A
<b>Vapor Density (Air-1):</b> N/A	<b>Evaporation Rate (nBuOAc-1):</b> N/D
<b>Order Threshold:</b> N/A	<b>Freezing Point:</b> <0C
<b>Coefficient of Water/Oil Distribution:</b> N/A	<b>pH (1% solution):</b> 9.5+/-0.2 diluted
<b>Scooped Density:</b> N/A	<b>Solubility in Water:</b> >10%
<b>Appearance and Odor:</b> Bluish-white powder and granules, blue in aqueous solution. No significant odor.	<b>Reserve Alkalinity:</b> N/D

### 10. STABILITY AND REACTIVITY

**Possible Hazardous Reactions/Conditions:** None known  
**Conditions to Avoid:** Avoid strong oxidizing agents, aluminum  
**Materials to Avoid:** Strong oxidizing agents  
**Hazardous Decomposition Products:** None established  
**Other Recommendations:** Read and follow all directions for use.

### 11. TOXICOLOGICAL INFORMATION

**Hazardous Ingredients:** None  
**Rate of Exposure:** N/A

### 12. ECOLOGICAL INFORMATION

**Hazardous Ingredients:** None  
**Mobility:** N/A  
**Persistence and Degradability:** N/A  
**Bioaccumulative Potential:** N/A  
**Other Adverse Effects:** N/D

### 13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Sweep/shovel to disposal system. Wash area with water; Material will foam.

DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS.

### 14. TRANSPORT INFORMATION

DOT: Non-Hazardous

All ingredients are listed on the TSCA list  
Product does not contain any chemical required to be reported under SARA 313.

DP2300 MSDS

Issued: 02/08/2007  
Page 4/4

### 15. REGULATORY INFORMATION

**Hazard Symbols:** None

**Risk Phrases:** N/A

**Note:**

### 16. OTHER INFORMATION

**Other Information:**

The information contained herein has been compiled from sources considered by Diversified Chemical Products, Inc. to be dependable and accurate to the best of the Company's knowledge. The information relates to the specific material designated herein, and does not relate to the use in combination with any other material or any other process. Diversified Chemical Products, Inc. assumed no responsibility for injury to the recipient or third persons, for any damage to any property resulting from misuse of the controlled product.