

MATERIAL SAFETY DATA SHEET

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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 | 4= EXTREME |
| | Flammability: | 0 | 3= HIGH |
| | Reactivity: | 0 | 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

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

Boiling Point: N/A (powder)

Vapor Pressure (mmHg): N/A

Vapor Density (Air-1): N/A

Order Threshold: N/A

Scooped Density: N/A

Appearance and Odor: Bluish-white powder and granules, blue in aqueous

Coefficient of Water/Oil Distribution: N/A

Specific Gravity (H₂O=1): 1.02+/-0.03

Percent Volatile by Volume (%): N/A

Evaporation Rate (nBuOAc-1): N/D

Freezing Point: <0C

pH (1% solution): 9.5+/-0.2 diluted

Solubility in Water: >10%

Reserve Alkalinity: 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.

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.