



DESCRIPTION

Dazzle Plus is a chlorinated, powdered dishwasher detergent designed for fast and efficient dishwashing. Specially formulated for use in soft and hard water, **Dazzle Plus** provides a unique blend of detergents to give sparkling clean dishes, cutlery, glasses, plasticware, pots and pans. This product is suitable for use in all types of mechanical dishwashers.

Dazzle Plus contains Grease Busting Power Crystals for effectively removing the greasy spots on all your dishes and cutlery.

SPECIAL INFORMATION

Do not mix **Dazzle Plus** with acid products (a toxic chlorine gas could result).

DIRECTIONS

For best results:

1. Load dishes properly.
2. Completely fill all dispenser cups.
3. Avoid dishware damage.
4. Check water heater temperature. Best results achieved at water temperatures between 60°C - 70°C (140°F- 160°F).

For delicate items, check manufacturer's instructions. Close lid after using. Store in a cool dry place.

PHYSICAL DATA

Appearance	Powder
Color	White with blue crystals
Foam	None
Odor	Fresh citrus
pH (3.1%)	11.0 -12.0
Chlorine %	0.8 minimum

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **DAZZLE PLUS**
 Product Use: *Chlorinated powder dish detergent*

WHMIS CODE: D2B, E
 Proper Shipping Name: N/A
 Hazard Class: N/A
 UN Number: N/A

HMIS	
2	Health
0	Flammability
0	Reactivity
B	Personal

A=Goggles, B=Goggles & Gloves
 C=Goggles, Gloves and Apron

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ABBREVIATION KEY: N/A=Not Applicable, N/E=Not Established, N/D=Not Determined, > =Greater Than

SECTION 2 – HAZARDOUS INGREDIENTS INFORMATION

INGREDIENT	CAS NO.	RANGE %	PEL	TLV
SODIUM DICHLOROISOCYANURATE	2893-78-9	1.0-5.0	No Data	No Data
LD50 (oral rat) 735 mg/kg				
LD50 (dermal) > 2000 mg/kg				
LC50 0.87-0.95 mg/m3/1 hour				
SODIUM CARBONATE	497-19-8	20.0-40.0	15 mg/m3	10 mg/m3
LD50 (oral rat) 2800 mg/kg				
LD50 (dermal) N/D				
LC50 N/D				

SECTION 3 – PHYSICAL DATA

Color and Odor: Off-white, slight chlorine scent. **Boiling Point:** N/D **Vapor Pressure (mm HG):** N/D **pH:** 11.2 @ 3.1% solution.
Physical State: Powder. **Melting Point:** N/A **Vapor Density:** N/D **Specific Gravity:** Powder.
Coeff. Water/Oil Dist: Greater than 1.0 **Evaporation Rate:** N/D **Solubility in Water:** Soluble **Odor Threshold:** No Data

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: Non-flammable. **Sensitivity to Mechanical Impact:** None. **Conditions of Flammability:** Non-flammable.
Flammable Limits: None known. **Sensitivity to Static Discharge:** None. **Auto ignition Temperature:** None known.
Extinguishing Media: Water, dry chemical, foam or carbon dioxide. Use extinguishing media suitable for surrounding fires.
Unusual Fire and Explosion Hazards: None known.
Hazardous Combustion Products: Decomposition may produce oxides of carbon and phosphorus, and sodium.
Special Fire Fighting: Wear full protective equipment, including a NIOSH/MSHA approved, self-contained breathing apparatus for fire fighting situations. Use water spray to cool all nearby fire exposed surfaces.

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable under normal storage conditions. **Hazardous Polymerization:** Will not Occur.
Incompatibility (material to avoid): Strong oxidizing and acids.
Hazardous Decomposition Products: Decomposition may produce oxides of carbon and phosphorus, and sodium.

SECTION 6 – TOXICOLOGICAL DATA

Exposure Limits: See Section 2 under Hazardous Ingredient. **Routes of Entry:** Skin, eyes, inhalation.
Irritancy of Product: irritating to skin, eyes and respiratory system. **Carcinogenicity:** None known.
Sensitization: None known. **Mutagenicity:** None known.
Name of Toxicological Synergistic Product: None known. **Reproductive Toxicity:** None known.
Teratogenicity: None known.
Effects of Chronic Exposure: Prolonged or repeated exposure may cause skin irritation, damage or dermatitis, respiratory disorder or lung damage.
Effects of Acute Exposure to Product: Product exposure may irritate, burn or damage skin and eyes. Inhaling product dust may cause respiratory discomfort such as breathing problems, burning, coughing, etc. Ingestion may cause gastrointestinal and abdominal discomfort.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: Normally not required. However, use a NIOSH/MSHA approved dust respirator if product dust is generated.
Ventilation: Good general ventilation or local exhaust ventilation for spraying and misting in confined areas.
Protective Gloves: Normally not required. Use natural or synthetic rubber gloves for handling.
Eye Protection: Safety goggles or glasses.
Protective Clothing and Equipment: Long sleeve coveralls. Eye wash recommended in the immediate work area.
Storage and Handling Procedures: Store in a cool, dry place away from incompatible materials. Keep container closed when not in use. Do not mix with any other chemicals. Avoid contact with skin, eyes and clothing. Use good industrial hygiene. Keep container closed when not in use. Do not mix with any other chemicals. Store at temperatures below 30°C (86°F).
Disposal Procedures for Spills or Leaks: Wear protective equipment. Sweep up material and dispose of into a sealed, clean dry waste container. Keep material away from sewers.
Waste Disposal Method: Reuse if possible, or otherwise dispose recovered material in accordance with all local, Provincial or Federal Regulations.
Special Shipping Information: Store at temperatures below 30°C (86°F).

SECTION 8 – EMERGENCY FIRST AID PROCEDURES

First Aid:
 If swallowed, give plenty of clean water to drink to dilute product. Do not induce vomiting. Call a Physician. In case of contact with eyes, flush with clean water for 15 minutes. Get medical attention. For contact with skin, wash with clean water and rinse well. If irritation occurs or persists, get medical attention.

PREPARATION DATA

PREPARED BY: Technical Service / Regulatory Division PHONE: 604-526-5655 LAST UPDATE: Dec. 16, 2014
 THE INFORMATION PROVIDED IN THIS MATERIAL SAFETY DATA SHEET HAS BEEN OBTAINED FROM CURRENT SOURCES AND IS BELIEVED TO BE RELIABLE