

Product Name: Hand Dishwashing Powdered Detergent
Product Number: 513C, 513D, 513P4

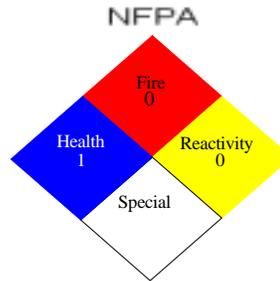


**1221 McKinley Avenue
 Columbus, OH 43222
 (800) 237-3454
 Poison Control 1-800-682-7625**

MATERIAL SAFETY DATA SHEET

I. PRODUCT INFORMATION

Product Name: Hand Dishwashing Powdered Detergent
Product Number: 513C, 513D, 513P4
Chemical Name:
Synonyms: Dishwashing Compound
CAS Number:
CAS Name:
DOT Hazard Classification:
DOT Shipping Name: Cleaning Compound - Dry



HMIS

1 Health
0 Flammability
0 Reactivity
Pers. Protection

II. HAZARDOUS INGREDIENTS

<u>Hazardous Components</u>	<u>CAS Number</u>	<u>Percent (%)</u>	<u>Non-Hazardous Components</u>	<u>CAS Number</u>	<u>Percent (%)</u>
Sodium Bicarbonate	144-55-8	21.02	Sodium Sulfate	7757-82-6	40.93
			Sodium		
			Tripolyphosphate	7758-29-4	30.47
			B350 Surfonic	9016-45-9	4.01
			Pirosil Plus	112926-8	1.98
			Traxon 43-A		1.05

III. PHYSICAL AND CHEMICAL PROPERTIES

Freezing Point:	N/A	Vapor Density:	N/A
Boiling Point:	N/A	Vapor Pressure:	N/A
Melting Point:	N/A	Evaporation Rate:	N/A
Specific Gravity:	> 1.0	Appearance and Odor:	White granular powder with slight lemon odor
Solubility in Water:	100%		

IV. FIRE AND EXPLOSION HAZARD DATA

Unusual Fire/Explosion Hazards: Hazardous combustion products may be formed in a fire situation.

Upper Explosive Limit: N/A **Flash Point:** Not combustible

Lower Explosive Limit: N/A **Fire Extinguishing Media:** Water, dry chemical, foam, CO₂

V. REACTIVITY DATA

Stability:	Stable	Incompatibilities:	Strong acids, strong oxidizers, oxides of sodium, oxides of phosphorus
Conditions to Avoid:	Moisture may cause caking.		
Hazardous Polymerization:	Material is not known to polymerize	Hazardous Decomposition Byproducts:	Oxides of carbon

VI. HEALTH HAZARD DATA

Health Hazards: Eye irritation may result from eye contact. Prolonged contact with this material may irritate skin. Gastrointestinal irritation, nausea and vomiting may occur if swallowed. Inhalation may cause coughing and upper respiratory tract irritation.	Primary Routes of Entry:	Eyes, skin, oral, inhalation
Medical Conditions Generally Aggravated by Exposure: Inhalation of powdered product may aggravate existing chronic respiratory problems such as asthma, emphysema or bronchitis. Skin contact may aggravate existing skin disease.	OSHA PEL: ACGIH TLV:	5 mg/m ³ 3 mg/m ³ Respirable Dust
Signs and Symptoms of Exposure: Eye irritation may result from eye contact. Skin irritation may result from prolonged contact. Gastrointestinal irritation, nausea and vomiting may occur if swallowed. Coughing and upper respiratory tract irritation may result from inhalation.	Carcinogenicity:	Non-carcinogenic
	OSHA	Not listed
	NTP	Not listed
	IARC	Not listed

VII. PERSONAL AND PROTECTIVE EQUIPMENT

	General Use	Emergency Use
PPE:	Protective gloves are recommended.	Protective gloves are recommended.
Respiratory Protection:	N/A	N/A

VIII. EMERGENCY AND FIRST AID PROCEDURES

First Aid:	If eye contact occurs, flush with water for 15 minutes. Seek medical attention if irritation persists. If skin irritation develops as a result of skin contact, flush with water. If swallowed, drink water and induce vomiting. If inhaled, move victim to fresh air.
Spill:	Sweep up material and transfer to a container. Dispose of according to federal, state, and local regulations. Residue may be washed away with water.
Special Fire Fighting Procedures:	None

IX. PREVENTATIVE MEASURES

Procedures for Material Release or Spill:	Sweep up material and transfer to a container. Dispose of according to federal, state, and local regulations. Residue may be washed away with water.
Work and Hygienic Practices:	Wash hands thoroughly after using product. Avoid breathing dusts.
Handling and Storage:	Store in a dry location away from strong oxidizers.
Ventilation Requirements:	N/A
Other Procedures:	N/A

The information herein is given in good faith, but no warranty, expressed or implied, is made.