

**Product Name: Industrial Strength
Laundry Detergent**
**Product Number: 413C, 413D,
413P16, 413P4,
413P8**

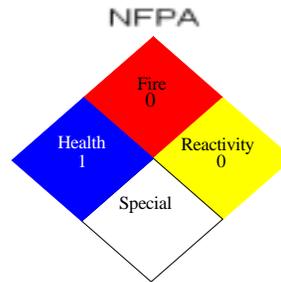


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MATERIAL SAFETY DATA SHEET

I. PRODUCT INFORMATION

Product Name: Industrial Strength Laundry Detergent
Product Number: 413C, 413D, 413P16, 413P4, 413P8
Chemical Name:
Synonyms: Laundry 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 Metasilicate	6834-92-0	23.42	Sodium Tripolyphosphate	7758-29-4	35.18
Soda Ash	497-19-8	14.05	Sodium Sulfate	7757-82-6	18.85
			Surfonic	9016-45-9	4.62
			Pirosil Plus	112926-8	1.98
			Traxon 42-B		1.00

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:	N/A	Appearance and Odor:	Whitish granular solid with slight yellowish-tinge and mild odor of lemon.
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

V. REACTIVITY DATA

Stability:	Stable	Incompatibilities:	Aluminum, fluorine, acids, magnesium, phosphorus pentoxide
Conditions to Avoid:	None		
Hazardous Polymerization:	Material not known to polymerize	Hazardous Decomposition Byproducts:	Oxides of carbon and flammable hydrogen gas may be produced.

VI. HEALTH HAZARD DATA

Health Hazards:

Eye contact may cause irritation.
Skin contact may cause irritation.
Inhalation may cause irritation of upper respiratory tract and lungs.
Ingestion may cause nausea, vomiting, diarrhea, and irritation of gastrointestinal system.

Medical Conditions Generally Aggravated by Exposure:

None

Signs and Symptoms of Exposure:

Eye irritation may result from short-term contact.
Skin irritation could occur as a result of skin contact.
Upper respiratory tract and lung irritation may occur if inhaled.
Nausea, vomiting, diarrhea, and irritation of gastrointestinal system could occur if swallowed.

Primary Routes of Entry:

Eyes, skin, inhalation, oral

OSHA PEL: ACGIH TLV:

5 gm/m³
3 mg/m³
Respirable Dust

Carcinogenicity:

Non-carcinogenic

OSHA Not listed
NTP Not listed
IARC Not listed

VII. PERSONAL AND PROTECTIVE EQUIPMENT

General Use

Emergency Use

PPE: N/A
Respiratory Protection: N/A

Long sleeved shirt and pants, gloves, safety glasses with side shields
N/A

VIII. EMERGENCY AND FIRST AID PROCEDURES

First Aid:

If eye contact occurs, hold eyelids open and flush with water for 15 minutes. If irritation persists, seek medical attention.
If skin contact occurs, immediately wash with plenty of soap and water. Seek medical attention if irritation develops or persists.
If inhaled, remove victim from immediate source of exposure.
If swallowed, drink water. Allow vomiting to occur.

Spill:

Sweep up material and place in a suitable clean, dry container. Dispose of according to federal, state, and local regulations.

Special Fire Fighting Procedures:

None

IX. PREVENTATIVE MEASURES

Procedures for Material Release or Spill:

Sweep up material and place in a suitable clean, dry container. Dispose of according to federal, state, and local regulations.

Work and Hygienic Practices:

Wash hands thoroughly after using this material.

Handling and Storage:

Store in dry area away from incompatible materials.

Ventilation Requirements:

General ventilation

Other Procedures:

N/A

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