

**Product Name: Heavy Duty Low Suds**  
**Product Number: 414C, 414D, 414P16, 414P4, 414P8**

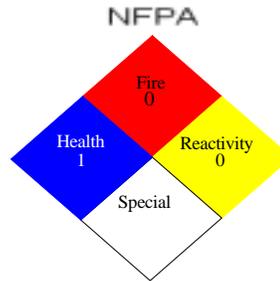


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**MATERIAL SAFETY DATA SHEET**

**I. PRODUCT INFORMATION**

**Product Name:** Heavy Duty Low Suds  
**Product Number:** 414C, 414D, 414P16, 414P4, 414P8  
**Chemical Name:**  
**Synonyms:**  
**CAS Number:**  
**CAS Name:**  
**DOT Hazard Classification:**  
**DOT Shipping Name:** Cleaning Compound - Powder



**HMS**

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>
Soda Ash	497-19-8	19.15	Sodium Sulfate	7757-82-6	38.68
Sodium Metasilicate	6834-92-0	4.76	Sodium		
			Tripolyphosphate	7758-29-4	28.82
			Triton X-114	9063-89-2	4.59
			Pirosil Plus	112926-8	2.11

**III. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Freezing Point:</b>	N/A	<b>Vapor Density:</b>	N/A
<b>Boiling Point:</b>	N/A	<b>Vapor Pressure:</b>	N/A
<b>Melting Point:</b>	N/A	<b>Evaporation Rate:</b>	N/A
<b>Specific Gravity:</b>	N/A	<b>Appearance and Odor:</b>	White free-flowing powder with lemon fragrance.
<b>Solubility in Water:</b>	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

<b>Stability:</b>	Stable	<b>Incompatibilities:</b>	Aluminum, fluorine, acids, magnesium, phosphorus pentoxide and strong oxidizers
<b>Conditions to Avoid:</b>	None		
<b>Hazardous Polymerization:</b>	Material not known to polymerize	<b>Hazardous Decomposition Byproducts:</b>	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 result from prolonged or repeated 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, inhale, oral

**OSHA PEL:** 5 gm/m<sup>3</sup>  
**ACGIH TLV:** 3 mg/m<sup>3</sup>  
Respirable Dust

**Carcinogenicity:** Non-carcinogenic

OSHA Not listed  
NTP Not listed  
IARC Not listed

## VII. PERSONAL AND PROTECTIVE EQUIPMENT

	<u>General Use</u>	<u>Emergency Use</u>
<b>PPE:</b>	Long sleeved shirt and pants, gloves Safety glasses with side shields	Long sleeved shirt and pants, gloves Safety glasses with side shields
<b>Respiratory Protection:</b>	N/A	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 advice.  
If skin contact occurs, immediately wash with plenty of soap and water. Seek medical attention if irritation 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 clean, dry container. Dispose of according to federal, state, and local regulations.

**Special Fire Fighting Procedures:** None

## IX. PREVENTATIVE MEASURES

<b>Procedures for Material Release or Spill:</b>	Sweep up material and place in a clean, dry container. Dispose of according to federal, state, and local regulations.
<b>Work and Hygienic Practices:</b>	Wash hands thoroughly after using this material.
<b>Handling and Storage:</b>	Store in a dry location away from incompatible materials.
<b>Ventilation Requirements:</b>	General ventilation
<b>Other Procedures:</b>	N/A

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