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Health 1
Fire Hazard 0
Reactivity 0
Personal Protection B

Section I - Product Identification

Product Name: Recirculating Detergent Product Type: Cleaning compound Formula/CAS No.: Complex Mixture

Section II - Hazardous Ingredients / Identity Information

Component	CAS Number	%	EXPOSURE LIMITS
Sodium Tripolyphosphate	7758-29-4	<30	ACGIH TLV /OSHA PEL TWA: 5mg/m ³ , 8 hours
Sodium Carbonate	497-19-8	<40	ACGIH 15mg/m³, Form dust OSHA PEL TWA: 15 mg/m³ Form: Total dust
Sodium Metasilicate	6834-92-0	<50	ACGIH TLV TWA: 10 mg/m ³ 8 hours Form Dust OSHA PEL 15 mg/m ³ Form: Dust
Alkyl Aryl Sulfonic Acid (linear)	27176-87-0	<5	ACGIH / OSHA TWA: 1 mg/m³ 8 hours ACGIH TLV STEL: 3 mg/m³ 15 minutes

Section III - Physical / Chemical Characteristics

Boiling Point: n/a Vapor Density (Air =1): n/a

Specific Gravity (H2O = 1): n/a Evaporation Rate (Butyl Acetate =1): n/a

Vapor Pressure (mm Hg.): n/a Solubility in Water: Complete

Melting Point: n/a

Appearance / Odor: pink solid / mild

Section IV - Fire and Explosion Hazard Data

Flash Point (Method): n/a Flammable Limits-LEL: n/a UEL: n/a

Extinguishing Media: n/a

Special Fire Fighting Procedures: n/a.

Section V - Reactivity Data

Stability: Material is Stable

Incompatibility (materials to avoid): Slightly reactive to reactive with acids.

Hazardous Decomposition Products: Carbon oxides

Hazardous Polymerization: Not available

Section VI - Health Hazard Data

Acute Exposure: Low acute oral and dermal toxicity. Routes of entry – Dermal contact / Eye contact. Chronic Exposure: Repeated or prolonged exposure is not known to aggravate any medical condition. Carcinogens under OSHA, NTP, IARC: Ingredients not listed as carcinogen by OSHA, NTP, or IARC.

Signs and Symptoms of Overexposure:

Skin: Dermal contact is expected to be the primary route of exposure. May cause skin irritation. Skin inflammation is characterized by itching, scaling or reddening. Prolonged or repeated contact may dry skin and cause irritation.

Eyes: Causes eye irritation. Inflammation of the eye is characterized by redness, watering and itching.

Inhalation: Avoid breathing dust. Over exposure by inhalation may cause respiratory irritation.

Ingestion: May be harmful if swallowed. Can cause gastrointestinal disturbances.

Medical Conditions Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures:

Eyes: Check for and remove any contact lenses. In case of contact flush with water for at least 15 minutes and get medical attention.

Inhalation: Remove to fresh air if irritation persists, get medical attention.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get immediate medical attention.

Skin: Promptly wash contacted area thoroughly with water. If redness or irritation develops, seek medical attention. If spilled on clothing, remove and launder before reuse.

Section VII – Environmental Protection

Steps To Be Taken In Case Material is released or spilled: Put on appropriate personal protective equipment. Use appropriate tools to transfer the spilled solid to a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements. **Waste Disposal:** If material can not be salvaged waste must be disposed of in accordance with federal state and local environmental control regulations.

Section VIII – Special Precautions

Precautions to Be Taken In Handling and Storage: Avoid contact with eyes, skin and clothing. Avoid breathing dust. Keep container closed. Use only with adequate ventilation. Do not ingest. Wash thoroughly after handling. **Other Precautions:** Keep container tightly closed. Keep container in a cool well-ventilated area. Keep away from food and drink. Keep out of reach of children.

Section IX - Control Measures/Special Protection

Respiratory Protection: No special ventilation requirements. Avoid breathing dust.

Protective Clothing:

Gloves: Neoprene, Nitrile or rubber gloves should be worn to avoid prolonged or repeated contact with hands.

Eye Protection: Safety glasses.

Other Protective Clothing or Equipment: Impervious synthetic rubber boots and apron to prevent skin contact.

Section X – Transportation Data

DOT Proper Shipping Name: None

DOT Classification: Not a DOT controlled material.

DOT Labels: None

UN number: Not regulated

Section XI - Regulatory Information

SARA Title III, Section 313: not products found

Clean Water Act (CWA) 311: Dobecylbenzene sulfonic acid (RQ 1,000 lbs)

Clean Air Act (CAA) 112 regulated toxic substances: No products found.

All components of this product are listed or exempt from listing on the TSCA inventory.

This document is prepared pursuant to the OSHA Hazard Communication Standard (29CFR1910.1200). The information herein is given in good faith, but no warranty, express or implied, is made. Consult Cam Chemical Mfg. LLC. For further information: 281-821-4471.

Abbreviations: N/A: Not Applicable N/D: Not Determined