


Safety Data Sheet						
Section 1: Identification						
Name: TMA - H.D. Floor Cleaner / Chlorinated				Date Issued: 02-22-2016		
Other Name: N/A				TMA Code: TM108633		
Recommended Use: Powdered chlorinated industrial floor cleaner						
Supplier Information: Technical Marketing Alliance 2335 Buttermilk Crossing Crescent Springs, KY 41017						
Emergency Telephone: 800-424-9300				Product Information: 859-727-7854		
Section 2: Hazard(s) Identification						
<u>Potential Health Effects</u>						
Signal Word = Warning				Label Elements:		
Hazard Category: 2A						
Acute Oral Toxicity = 4 - Harmful if swallowed						
Acute Dermal Toxicity = 4 - Harmful in contact with skin						
Skin Corrosion/Irritation = 2 - May cause skin irritation						
Eye Damage/Irritation = 2A - Causes serious eye irritation						
<p>Precautionary Statement: Wash hands/exposed skin thoroughly after handling. Wear eye protection.</p> <p>Prevention = Wash face, hands, and exposed skin thoroughly after handling. Do not eat, drink, or smoke while using this product. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust.</p> <p>Response = If in eyes, rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists, get medical attention.</p> <p>Storage = Store in original container.</p> <p>Disposal = Review all federal, state and local laws regarding disposal of this product.</p>						
Section 3: Composition Information on Ingredients						
<u>CAS Number</u>	<u>Chemical Name</u>	<u>% by Wt.</u>	<u>RQ#</u>	<u>OSHA</u>	<u>TWA</u>	<u>STEL</u>
497-19-8	Sodium Carbonate	53-58	N/A		5ppm	No Data
1310-73-2	Sodium Hydroxide Solid	<5	1000lbs		2mg/m3	No Data
15091-58-2	Sodium Tripolyphosphate, Hexahydrate	2-7	N/A		No Data	No Data
%Phosphorus in product: 1.265%						
Components listed above are hazardous as defined in 29 CFR 1910.1200. Their quantities are proprietary. All remaining components are considered non-hazardous and proprietary in their quantities						
Section 4: First Aid Measures						
Eye: Flush affected area with large quantities of water for at least 15 minutes. Obtain medical attention if irritation persists.						
Skin: Flush affected area with large quantities of water for at least 15 minutes. Obtain medical attention if irritation						
Inhalation: If symptoms are experienced, remove victim to fresh air. Obtain medical attention if irritation persists.						
Ingestion: Rinse mouth thoroughly. Do not induce vomiting.						
Section 5: Fire Fighting Measures						
Flash Point: N/A				Fire Fighting Methods: Use methods suitable for surrounding fire.		
Auto ignition Temperature: Not Determined						
Flammability Limits: N/A				Unusual Fire Hazards: N/A		
Extinguishing Media: Select extinguisher suitable for surrounding fire						
Section 6: Accidental Release Measures						
Containment and Clean up: Observe all personal protective equipment noted in sections 5 and 8. Observe local, state, and federal laws and regulations that may apply to a release and disposal of this material.						
Section 7: Handling and Storage						
Store containers in an upright position. Ensure container lids are in place and secure when not in use.						

Section 8: Exposure Controls

<u>CAS Number</u>	<u>Chemical Name</u>	<u>OSHA</u>	<u>TWA</u>	<u>STEL</u>
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Engineering Controls: Use with adequate ventilation

PPE for Routine Handling and Spills: Wear safety glasses and chemical resistant gloves.

Eyes: Safety glasses recommended

Skin: Chemical protective gloves are recommended

Inhalation: No respiratory protection required.

Section 9: Physical and Chemical Properties

Physical Form: Powder	Odor: Slight Chlorine	Freezing/Melting Point: N/D
Color: White	Specific Gravity: N/A	pH: Alkaline
Boiling Point: N/D	Viscosity: N/D	Vapor Density: N/D
Vapor Pressure: N/D		

Section 10: Stability and Reactivity

Chemical Stability: Stable Hazardous Polymerization: Will not Occur Conditions to Avoid: N/A
 Materials to Avoid: Strong Acids, Hazardous Decomposition Products: N/A
 Hydrated Lime (Forms Sodium Hydroxide)

Section 11: Toxicological Information

Special Hazard Information on Components: No known applicable information

Listed on NTP Report? No

Listed on IARC (Suspected Carcinogen)? No

Section 12: Ecological Information

Exotoxicity: No Data Bio accumulative Potential: No Data
 Persistence and Degradability: No Data Mobility in Soil? No Data

Section 13: Disposal Considerations

Review all federal, state and local laws regarding disposal of this product.

Section 14: Transportation Information

UN 3262, Corrosive Solid, Basic, Inorganic, N.O.S., Class 8, PG II (Contains Sodium Hydroxide)

Section 15: Regulatory Information

Contents of this SDS comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status: Sodium Carbonate, Sodium Hydroxide, Sodium Tripolyphosphate, Hexahydrate, which are chemical substances on this SDS is subject to the Toxic Substances Control Act (TSCA) section 12(b) export notification requirements delineated at 40 CFR part 707, subpart D.

EPA SARA Title III Chemical Listings: No

CERCLA Hazardous Substances: No

Section 311/312 Hazard Class: Yes (Sodium Carbonate, Sodium Hydroxide, Sodium Metasilicate Pentahydrate)

Section 313 Toxic Chemicals: No

Section 16: Other Information

Prepared by: P. Grado on 02/22/2016. The industrial hygiene and safe handling procedures are believed to be applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.