Safety Data Sheet

Section 1: Identification

Name: TMA - Powder Deep Fat Fryer Cleaner
Date Issued: 06/21/2017
Other Name: N/A
TMA Code: TM108575
Recommended Use: Rapid cleaning of fryer surface
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

Potential Health Effects

Signal Word = Danger
Label Elements:

Hazard Category:
Acute Oral Toxicity = 4 - Harmful if swallowed
Acute Dermal Toxicity = 4 - Harmful in contact with skin
Skin Corrosion/Irritation = 1A to 1C - Causes severe skin burns and eye damage
Eye Damage/Irritation = 1 - Causes serious eye damage

Precautionary Statement:
Prevention = Harmful if swallowed or inhaled. Injurious to mucous membrane, eyes, and skin. Causes severe burns. Do not breathe dusts or mists. Use only in a well-ventilated area. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
Response = If swallowed, rinse mouth, do not induce vomiting. If on skin, take off contaminated clothing immediately and rinse skin with water/shower. Wash contaminated clothing before reuse. If inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or physician. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage = Store containers locked up in an upright position. Store in a corrosive resistant container with a resistant inner liner. Ensure container lids are in place and secure when not in use. Do not use aluminum containers.
Disposal = Review all federal, state and local laws regarding disposal of this product.

Prolonged/Repeated Exposure Effects: See section 2 for acute affects

The above listed potential effects are compiled based on a review of all component SDS

Section 3: Composition Information on Ingredients

CAS Number	Chemical Name	% by Wt.	RQ#	OSHA	TWA	STEL
1310-73-2	Sodium Hydroxide	47-52	1000lbs		2mg/m3	No Data
497-19-8	Sodium Carbonate	23-28	N/A		5ppm	No Data
7758-29-4	Sodium Tripolyphosphate	13-18	5000lbs		No Data	No Data
6834-92-0	Sodium Metasilicate	8-13	5000lbs		No Data	No Data

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 immediately.
Skin: Flush affected area with large quantities of water for at least 15 minutes. Obtain medical attention if irritation persists.
Inhalation: If symptoms are experienced, remove victim to fresh air. Obtain medical attention.
Ingestion: Obtain medical attention.

Section 5: Fire Fighting Measures

Flash Point: N/A
Auto ignition Temperature: Not Determined
Flammability Limits: N/A
Extinguishing Media: Select extinguisher suitable for surrounding fire
Fire Fighting Methods: Use methods suitable for surrounding fire.
Unusual Fire Hazards: N/A

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

CAS Number	Chemical Name	OSHA	TWA	STEL
1310-73-2	Sodium Hydroxide		2mg/m3	No Data
497-19-8	Sodium Carbonate		5ppm	No Data
7758-29-4	Sodium Tripolyphosphate		No Data	No Data
6834-92-0	Sodium Metasilicate		No Data	No Data

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: NIL	Freezing/Melting Point: N/D
Color: White	Specific Gravity: N/D	pH: 11 -13
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, Hydrated Lime (Forms Sodium Hydroxide)
Hazardous Decomposition Products: N/A

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, Sodium Metasilicate)

Section 15: Regulatory Information

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

TSCA Status: Sodium Hydroxide, Sodium Carbonate, Sodium Tripolyphosphate, Sodium Metasilicate, which are chemical substances on this SDS are 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: Yes (Sodium Hydroxide, Sodium Tripolyphosphate, Sodium Metasilicate)
Section 311/312 Hazard Class: Yes (Sodium Hydroxide, Sodium Carbonate, Sodium Tripolyphosphate)
Section 313 Toxic Chemicals: No

Section 16: Other Information

Prepared by: P. Grado on 06/21/2017. 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.