



SAFETY DATA SHEET

Manufacturer; NuSheen Products Company
3330 Beekman St.
513-541-2225

Date 4-2-2015
Preparer: Ted Korzep
24 Hour Transportation Emergency # 1-800-535-5053

Product Name: Deep Fat Fryer Cleaner
Label Name: NuSheen
Product # 994

Product Use: Cleaner for Commercial Deep fryers
Use only for the purpose on the label

Section 2 - Hazards Identification

PRODUCT AS SOLD

Classification: Skin Corrosion/Irritation – Category 1C
Serious Eye Damage/Irritation – Category 1B
Signal word: Danger

PRODUCT AT USE DILUTION

No Classification
No Signal word



Hazard statement: Causes skin burns and serious eye damage..
Precautionary Statements: Do not breathe mist, vapors or spray.
Wash hands and any exposed skin thoroughly after handling.
Wear protective gloves and eye / face protection.

Skin:	Prolong skin contact will cause severe burns.	No known significant effects or hazards.
Eyes:	Severe eye irritant. Dust may be severely irritating to the eye. Prolong contact may cause permanent damage	No known significant effects or hazards.
Inhalation:	This product may cause irritation to the nose, throat respiratory tract. May cause coughing and difficult breathing. Prolong contact may result in tissue damage	No known significant effects or hazards.
Ingestion:	Extremely corrosive to mouth and throat. Will cause severe tissue damage. Symptoms are nausea, abdominal pain, vomiting and bleeding.	No known significant effects or hazards.

Section 3- Composition – information on ingredients

PRODUCT AS SOLD

Chemical Name	CAS#	WT%	PEL	TLV	Carcinogen
Sodium Metasilicate	10213-79-3	85-100			

Within the present knowledge of the manufacturer, this product does not contain any other hazardous ingredients in quantities requiring reporting, in accordance with local regulations.

Section 4 - First Aid Procedures

PRODUCT AS SOLD

Skin: Remove all contaminated clothing. Wash with water for a few minutes. If irritation persist get medical attention.
Eyes: Check and remove contact lenses. Flush eyes with large quantities of water for at least 15 min while holding eyelids open. Seek an eye specialist immediately.
Inhalation: Remove victim to fresh air. If breathing is difficult Get medical attention.
Ingestion: If swallowed drink large quantities of water. DO NOT induce vomiting. Get medical attention

PRODUCT AT USE DILUTION

No known effect after skin contact. Wash with water for a few minutes
No known effects after eye contact. Wash with water for a few minutes
No special measures required.
Get medical attention if symptoms occur.

Section 5 – Fire fighting measures**PRODUCT AS SOLD**

Suitable fire extinguishing media: Use water spray, fog or foam.
Special fire fighting hazards: Non-Flammable. This product is toxic to aquatic life.
Hazardous decomposition products: Decomposition products may include the following materials; **carbon dioxide, carbon monoxide**

Section 6 - Accidental Release Measures**PRODUCT AS SOLD**

Personal Precautions: Isolate spill or leak area immediately. Keep unauthorized personnel away. Wear protective clothing, rubber boots, gloves, apron and face shield
Clean up Methods: Corrosive Solid. Sweep up spill and place in container for disposal. Use dust mask to avoid breathing dust.
Environmental Precautions: Prevent entry into sewers, streams or waterways.

Section 7 - Handling and Storage**PRODUCT AS SOLD**

Handling: Avoid contact with skin and eyes.
 Avoid breathing dust.
 Wash thoroughly after handling this product.
Storage: Keep out of reach of children. Keep container closed

PRODUCT AT USE DILUTION

Wash thoroughly after handling
 Keep out of reach of children

Section 8 – Exposure controls/personal protection**PRODUCT AS SOLD**

Engineering Controls: Provide adequate local exhaust ventilation, eye wash fountains and emergency showers.
Eyes: Use chemical splash goggles or face shield.
Hands: Use chemical resistant gloves
Skin: Use rubber apron, other protective equipment to prevent skin contact.
Inhalation: Wear respirator or dust mask

PRODUCT AT USE DILUTION

No protective equipment needed.
 No protective equipment needed.
 No protective equipment needed.
 No protective equipment needed.

Section 9 - Physical Data

Physical state:	White Crystalline Powder	Density:	1.0118
Appearance:	solid	Flash Point:	Not Available
Odor:	None	Boiling Point:	100C (212F)
PH:	12.0 +	Melting point:	Not available
Solubility	100%	Vapor pressure:	Not Available
Explosion limits:	Not applicable	Vapor density:	Not Available
Partition coefficient:	Not available	Auto-ignition temp	Not available
Decomposition Temp	Not available	Flammability	Non-Flammable
Odor threshold	Not available	Viscosity	Not available

Section 10 - Reactivity Data**PRODUCT AS SOLD**

Stability: This product is stable. Under normal storage and use, hazardous polymerization will not occur?
Reactivity: Under normal storage conditions and use, hazardous reactions will not occur.
Hazardous Polymerization: Will not occur
Hazardous decomposition products: Will not occur
Conditions to avoid: None
Materials to avoid: Acids

Section 11 - Toxicological Data

Route of exposure: Skin contact, eye contact, inhalation, ingestion

Potential acute health effects

Eyes: Adverse conditions may include; Pain, redness, swelling of the conjunctiva and tissue damage. Eye contact may cause permanent damage
Skin: Irritation, redness.
Ingestion: Damage or chemical burns to the mouth, throat and stomach. Pain, nausea, vomiting and diarrhea.
Inhalation: Irritation to the mucus membranes of the respiratory tract. Nasal discomfort and coughing.

Immediate, Delayed, Chronic Effects

Data not available or insufficient for classification

Numerical Measures of Toxicity.

The following acute toxicity estimates are calculated based on GHS document.

Oral: Not Available

Dermal: Not Available

Carcinogenicity: No components present at 0.1% or greater are listed as being carcinogens.**Section 12 - Ecological Data****Ecotoxicity** – Not Available**Other adverse effects:** No known significant effects or critical hazards**Section 13 - Disposal Considerations****Product disposal:** Attempt to use product completely in accordance with intended use.**Container Disposal:** Do not re-use empty container. Dispose of in accordance with all Federal, State and local laws.**Section 14 - Transportation Information****DOT Classification:** 8**DOT Proper Shipping Name:** Disodium Trioxosilicate**Class:** UN3253**Packing Group:** III**Section 15 - Regulatory Information**

The Following Information is based on national regulations.

TSCA: All ingredients used in the make up of this product are listed on TSCA**CERCLA/SUPER FUND:** This product does not contain any reportable quantity.**SARA Title III, Section 302, Extremely Hazardous Substances, 40CFR 355:** This product does not contain any Extremely Hazardous Substance.**SARA Title III, Sections 311 and 312, material Safety Data Sheets Requirements, 40CFR370:** Immediate (Acute) Health Hazard.**SARA Title III, Section 313, List of Toxic Chemicals, 40CFR 372:** Does not contain any substance listed under this regulation.**State Right to Know Laws (Reportable Chemicals):** Does not contain reportable substances.**Section 16 - Other Information**

HAZARD RATINGS	HMIS	NFPA
Health	3	3
Flammability	0	0
Reactivity	0	1
PPE	B	

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