



SAFETY DATA SHEET

Manufacturer; NuSheen Products Company
3330 Beekman St.
Cincinnati, Ohio 45223
513-541-2225

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Preparer: Ted Korzep

24 Hour Transportation Emergency # 1-800-535-5053

Product Name: Flatware Presoak
Label Name: NuSheen
Product # 151

Product Use: Silverware presoak.
Use only for the purpose on the label

Section 2 - Hazards Identification

PRODUCT AS SOLD

Classification: Eye Corrosion/Irritation – Category 2
Skin Corrosion/Irritation - Category 2
Signal word: **WARNING**



Hazard statement: May cause skin and eye irritation.
Skin: May aggravate skin disorders
Eyes: Irritation or burning sensation and clouding.
Inhalation: This product may cause irritation to the nose, throat respiratory tract.
Ingestion: This product may cause irritation or burning to the gastrointestinal tract. Exposure characterized by nausea, vomiting, diarrhea, abdominal pain

PRODUCT AT USE DILUTION

Not classified
No signal word

No known significant effects or hazards.
No known significant effects or hazards.
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No known significant effects or hazards.
No known significant effects or hazards.

Section 3- Composition – information on ingredients

PRODUCT AS SOLD

Chemical Name	CAS#	WT%	PEL	TLV	Carcinogen
Water	7732-18-5	to 100			
Sodium Hypochlorite	7681-52-9	5-15			No
Sodium Silicate	1344-09-8	0-10			No
Potassium Hydroxide	1310-73-2	0-5			No
Sodium Tripolyphosphate	7758-29-4	0-5			No

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 contaminated clothing. Wash with water for a few minutes
Eyes: Check and remove contact lenses. Flush eyes with large quantities of water for at least 15 min while holding eye lids open. Seek an eye specialist immediately.
Inhalation: Seek fresh air. if breathing is difficult give oxygen.
Ingestion: If swallowed drink large quantities of citrus juice or diluted vinegar. Get medical attention

PRODUCT AT USE DILUTION

No known effect after skin contact.
Wash with soap and water for a few minutes.
No known after eye contact.
Flush with after for 15 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: Container may burst if heated. Product may react with aluminum and other alkali metals and product explosive concentrations of hydrogen gas.
Hazardous decomposition products: Decomposition products may include the following materials; chlorine gases.

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

Emergency actions: Isolate spill or leak area immediately. Keep unauthorized personnel away, ventilate closed spaces.
Personal Precautions: Wear protective clothing, rubber boots, gloves apron and face shield
Clean up Methods: Dike area to contain spill. Mop up or squeegee material to drain or use absorbent material and place in plastic container for disposal. Rinse area with large quantities of water.
Environmental Precautions: Dike large spills to avoid runoff from entering waterways.

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

Handling: **DO NOT mix with other chemicals**
 Avoid contact with skin and eyes.
 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.

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:	Liquid	Density:	1.131
Appearance:	Clear yellow	Flash Point:	> 100C
Odor:	Chlorine odor	Boiling Point:	212F
PH:	11.5-12.5	Melting point:	Not available
Solubility	100%	Vapor pressure:	(mmHg) 22
Explosion limits:	Not applicable	Vapor density:	(air=1) 2.1
Partition coefficient:	Not available	Auto-ignition temp	Not available
Decomposition Temp	Not available	Flammability	Not available
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: Strong oxidizing agents, ammonia, caustic or acidic solutions. Soft metals

Section 11 - Toxicological Data

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

Potential acute health effects

Eyes: Extreme corrosion of tissue resulting in pain and possible permanent eye damage.
Skin: Severely corrosive to skin.
Ingestion: No specific data.
Inhalation: No specific data.

Toxicity data

Not Identified

Chronic toxicity

Carcinogenicity No known significant effects or critical hazards

Mutagenicity No known significant effects or critical hazards

Section 12 - Ecological Data

Ecotoxicity – This material is toxic to aquatic life.

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: Not regulated

DOT Proper Shipping Name: Compound, cleaning liquid, NOS

Class: Not regulated

Packing Group: Not regulated

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	0
Flammability	0	0
Reactivity	2	0
PPE	B	

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