



# SAFETY DATA SHEET

Manufacturer; NuSheen Products Company  
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24 Hour Transportation Emergency # 1-800-535-5053

**Product Name:** Heavy Duty Rinse Aid  
**Label Name:** NuSheen  
**Product #** 141

**Product Use:** Drying agent for institutional dish machines.  
Use only for the purpose on the label

## Section 2 - Hazards Identification

### **PRODUCT AS SOLD**

**Classification:** Skin Corrosion/Irritation - Category 1  
Serious Eye Damage/Irritation - Category 1  
**Signal word:** **DANGER**

### **PRODUCT AT USE DILUTION**

Not Classified  
  
No signal word



**Hazard statement:** Causes skin and eye irritation.  
**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.

<b>Skin:</b>	May aggravate skin disorders	No known significant effects or critical hazards
<b>Eyes:</b>	Irritation or burning sensation and clouding.	No known significant effects or critical hazards
<b>Inhalation:</b>	This product may cause irritation to the nose, throat respiratory tract.	No known significant effects or critical hazards
<b>Ingestion:</b>	This product may cause irritation or burning to the gastrointestinal tract. Exposure characterized by nausea, vomiting, diarrhea, abdominal pain	No known significant effects or critical hazards

## Section 3- Composition – information on ingredients

### **PRODUCT AS SOLD**

Chemical Name	CAS#	WT%	PEL	TLV	Carcinogen
Phosphoric Acid	7664-38-2	0-5	n/a	n/a	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 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:** Container may burst if heated. 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:** 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:** 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  
**Appearance:** Clear  
**Odor:** Slight solvent odor  
**PH:** <1.0  
**Solubility** 100%  
**Explosion limits:** Not applicable  
**Partition coefficient:** Not available  
**Decomposition Temp** Not available  
**Odor threshold** Not available

**Density:** 1.0118  
**Flash Point:** > 100C  
**Boiling Point:** Not available  
**Melting point:** Not available  
**Vapor pressure:** (mmHg) 28.9  
**Vapor density:** (Air=1) 3.5  
**Auto-ignition temp** Not available  
**Flammability** Non-Flammable  
**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  
Chlorine

**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: 22021 mg/kg

Dermal: 45442 mg/kg

**Carcinogenicity:** No components present at 0.1% or greater are listed as being carcinogens.

**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:** Not regulated

**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 nad 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**

<b>HAZARD RATINGS</b>	<b>HMIS</b>	<b>NFPA</b>
<b>Health</b>	<b>1</b>	<b>2</b>
<b>Flammability</b>	<b>0</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>	<b>1</b>
<b>PPE</b>	<b>B</b>	

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