



# 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:** Window Cleaner  
**Label Name:** NuSheen  
**Product #** 103

**Product Use:** Cleaning product.  
Use only for the purpose on the label

## Section 2 - Hazards Identification

### PRODUCT AS SOLD

**Classification:** Serious eye damage\eye irritation – Category 2B  
**Signal word:** Warning



**Hazard statement:** Serious eye damage / irritation.  
**Hazard Prevention:** Keep container tightly closed.  
**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 critical hazards.  
No known significant effects or critical hazards.  
No known significant effects or critical hazards.  
No known significant effects or critical hazards.

## Section 3- Composition – information on ingredients

### PRODUCT AS SOLD

Chemical Name	CAS#	WT%	PEL	TLV	Carcinogen
2-Butoxyethanol	111-76-2	0-5	25ppm	25ppm	No
Isopropyl Alcohol	67-63-0	0-5			
Surfactant	9016-45-9	0-3			
Ammonia	1336-21-6	<1			

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

## Section 4 - First Aid Procedures

### PRODUCT AS SOLD

**Skin:** No known effect after skin contact. 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 eyelids open. Seek an eye specialist immediately.  
**Inhalation:** No special measures required.  
**Ingestion:** If swallowed drink large quantities of water. 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. Vapors may become combustible when heated.  
**Specific fire-fighting methods:** Move containers from fire area if this can be done without risk. Use water spray to keep containers cool.  
**Special equipment needed:** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus(SCBA) with a full face-piece operated in positive pressure mode.  
**Hazardous decomposition products:** Decomposition products may include the following materials; **carbon dioxide 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:** Eliminate all ignitions sources.  
 Avoid contact with skin and eyes.  
 Wash thoroughly after handling this product.  
**Storage:** Keep out of reach of children. Keep container closed.  
 Keep away from heat sparks and flame.

**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.

**Control parameters**

Isopropyl Alcohol	<b>ACGIH TLV</b>	STEL: 400 ppm 15 minutes	TWA: 200 ppm 8 hours
	<b>OSHA PEL</b>	TWA: 400 ppm 8hours	
	<b>NIOSH</b>	STEL: 500 ppm 15 minutes	TWA: 400 ppm 10 hours

**Section 9 - Physical Data**

<b>Physical state:</b>	Liquid	<b>Density:</b>	.968
<b>Appearance:</b>	Blue	<b>Flash Point:</b>	67F (cc)
<b>Odor:</b>	Ammonia Odor	<b>Boiling Point:</b>	212 F
<b>PH:</b>	8.5-9.0	<b>Melting point:</b>	Not available
<b>Solubility</b>	100%	<b>Vapor pressure:</b>	(mmHg)
<b>Explosion limits:</b>	Not applicable	<b>Vapor density:</b>	(air=1) >1
<b>Partition coefficient:</b>	Not available	<b>Auto-ignition temp</b>	Not available
<b>Decomposition Temp</b>	Not available	<b>Flammability</b>	Non-flammable
<b>Odor threshold</b>	Not available	<b>Viscosity</b>	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; irritation, watering, redness**Skin:** No specific data.**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**Toxicity Data**

Isopropanol	LC50 Inhalation vapor / rat	23000mg/kg
	LD50 Dermal / rabbit	4710 mg / kg
	LD50 Dermal / rat	1025 mg /kg

**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 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
<b>Health</b>	<b>1</b>	<b>1</b>
<b>Flammability</b>	<b>0</b>	<b>1</b>
<b>Reactivity</b>	<b>0</b>	<b>0</b>
<b>PPE</b>	<b>B</b>	

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