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#### 1. Product and Company Identification

Product Code: 208

**Product Name:** Glass Cleaner, Ready-To-Use

Trade Name: SP #208

**Company Name:** Servpro Professional Cleaning Products,

LLC.

801 Industrial Blvd.

Gallatin, TN 37066 (800)535-5053

**Emergency Contact:** Infotrac

# 2. Hazards Identification

Specific Target Organ Toxicity (single exposure), Category 3



GHS Signal Word: Warning

GHS Hazard Phrases: H336 - May cause drowsiness or dizziness.

GHS Precautionary Phrases: P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.

P271 - Use only outdoors or in a well-ventilated area.

GHS Response Phrases: P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position

comfortable for breathing.

P312 - Call a POISON CENTER or doctor/physician if you feel unwell. P332+313 - If skin irritation occurs, get medical advice/attention.

GHS Storage and Disposal P405 - Store locked up.

**Phrases:** P501 - Dispose of contents/container to ...

Other Hazards: Causes mild skin irritation.

**Potential Health Effects** 

Hazards not otherwise classified (HNOC) or not covered by GHS.

(Acute and Chronic):

Inhalation:Harmful if inhaled.Skin Contact:Causes skin irritation.Eye Contact:May cause eye irritation.Ingestion:Harmful if swallowed.

# 3. Composition/Information on Ingredients

CAS#		Hazardous Components (Chemical Name)	Concentration	
	67-63-0	Isopropyl alcohol	<=5.0 %	
	112-25-4	Ethylene Glycol monohexyl ether	<=1.0 %	
	1336-21-6	Ammonium hydroxide	<=1.0 %	

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4. First Aid Measures

Emergency and First Aid

Procedures:

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of

dangerous area.

**In Case of Inhalation:** If breathed in, move person into fresh air. If not breathing, give artificial respiration.

Consult a physician.

In Case of Skin Contact: Wash off with soap and plenty of water. Consult a physician.

In Case of Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**In Case of Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

Rinse mouth with water. Consult a physician.

Signs and Symptoms Of

Exposure:

The most important known symptoms and effects are described in the labelling (see

UEL:

section 2.2) and/or in section 11

5. Fire Fighting Measures

Flash Pt: Method Used: Closed Cup

Explosive Limits: LEL: U

Explosive Limits: Autoignition Pt:

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

**Fire Fighting Instructions:** Wear self contained breathing apparatus for fire fighting if necessary.

Further information.

Flammable Properties and

Hazards:

Carbon oxides.

**Hazardous Combustion** 

**Products:** 

#### 6. Accidental Release Measures

Protective Precautions, Protective Equipment and

Emergency Procedures:

 $adequate\ ventilation.$ 

Environmental Precautions:
Steps To Be Taken In Case

Material Is Released Or

Spilled:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure

section 13).

# 7. Handling and Storage

Precautions To Be Taken in

Handling:

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

Precautions To Be Taken in Keep container tightly closed in a dry and well-ventilated place.

Storing:

# 8. Exposure Controls/Personal Protection

CAS#	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
67-63-0	Isopropyl alcohol	PEL: 400 ppm	TLV: 200 ppm STEL: 400 ppm	
112-25-4	Ethylene Glycol monohexyl ether			
1336-21-6	Ammonium hydroxide			

# SAFETY DATA SHEET

Glass Cleaner, Ready-To-Use

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Respiratory Equipment

(Specify Type):

If the respirator is the sole means of protection, use a full-face supplied air respirator.

Use respirators and components tested and approved under appropriate government

standards such as NIOSH (US) or CEN (EU).

Face shield and safety glasses. Use equipment for eye protection tested and approved Eye Protection:

under appropriate government standards such as NIOSH (US) or EN 166(EU).

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal **Protective Gloves:** 

technique (without touching glove's outer surface) to avoid skin contact with this product.

Impervious clothing. Other Protective Clothing:

**Engineering Controls** 

(Ventilation etc.):

Work/Hygienic/Maintenance

Practices:

Handle in accordance with good industrial hygiene and safety practice. Wash hands

before breaks and at the end of workday.

**Environmental Exposure** 

Controls:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

#### 9. Physical and Chemical Properties

[X] Liquid [ ] Gas [ ] Solid **Physical States:** 

Blue. Appearance and Odor:

ammonia-like.

- 10 - 11 pH:

Melting Point: **Boiling Point:** 

Flash Pt: Method Used: Closed Cup

**Evaporation Rate:** 

Flammability (solid, gas):

LEL: UEL: **Explosive Limits:** 

Vapor Pressure (vs. Air or

mm Hg):

Vapor Density (vs. Air = 1): Specific Gravity (Water = 1):

Density: 0.785 G/ML

Solubility in Water: Octanol/Water Partition

Coefficient: **Autoignition Pt:** 

**Decomposition Temperature:** 

Viscosity:

# 10. Stability and Reactivity

Unstable [ ] Stability: Stable [X]

Conditions To Avoid -

Instability:

Incompatibility - Materials To Oxidizing agents, Acid anhydrides, Aluminum, Halogenated compounds, Acids.

Avoid:

Hazardous Decomposition or Other decomposition products: No Data Available

Byproducts:

Possibility of Hazardous Will occur [ ] Will not occur [X]

Reactions:

MIRS MSDS, (c) A V Systems, Inc.

**GHS** format

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Conditions To Avoid - Hazardous Reactions:

11. Toxicological Information

Toxicological Information: Germ cell mutagenicity. No Data Available

Reproductive toxicity. Aspiration hazard:

Irritation or Corrosion: Skin corrosion/irritation. Provide adequate ventilation.

Result: Mild eye irritation Serious eye damage/eye irritation Eyes -rabbit. Serious eye

damage/eye irritation: Eyes - rabbit -

Result: Eye irritation - 24 h.

Sensitization: No Data Available

**Chronic Toxicological** 

Effects:

Specific target organ toxicity - single exposure: Inhalation. Oral. May cause drowsiness

or dizziness.

Specific target organ toxicity - repeated exposure: No Data Available

Carcinogenicity/Other

Information:

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification. IARC: 3 -Group 3: Not classifiable as to its carcinogenicity to humans. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated

carcinogen by NTP. OSHA: No component of this product present at levels greater than

or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

Results of PBT and vPvB

assessment:

PBT/vPvB assessment not available as chemical safety assessment not required/not

conducted.

13. Disposal Considerations

Waste Disposal Method: Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a

licensed professional waste disposal service to dispose of this material. Observe all

federal, state, and local environmental regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

**DOT Proper Shipping Name:** 

**DOT Hazard Class:** 

**UN/NA Number:** 

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15. Regu	latory In	formation
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EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS # Hazardous Components (Chemical Name) S. 302 (EHS) S. 304 RQ S. 313 (TRI)

67-63-0 Isopropyl alcohol No No Yes

112-25-4 Ethylene Glycol monohexyl ether No No Yes-Cat. N230

1336-21-6 Ammonium hydroxide No Yes 1000 LB No

CAS # Hazardous Components (Chemical Name) Other US EPA or State Lists

67-63-0 Isopropyl alcohol CA PROP.65: No 112-25-4 Ethylene Glycol monohexyl ether CA PROP.65: No 1336-21-6 Ammonium hydroxide CA PROP.65: No

CAS # Hazardous Components (Chemical Name) International Regulatory Lists

67-63-0 Isopropyl alcohol Canadian DSL: Yes; Canadian NDSL: No 112-25-4 Ethylene Glycol monohexyl ether Canadian DSL: Yes; Canadian NDSL: No 1336-21-6 Ammonium hydroxide Canadian DSL: Yes; Canadian NDSL: No

#### 16. Other Information

**Revision Date:** 06/10/2019

**Additional Information About** 

This Product: