

1. Identification:

Product Identity: Clear Glass

Recommended Use: Glass and Surface Cleaner

Producer / Distributor

Needels Supply
444 Wacouta Street St.
Paul, MN 55101

Telephone Number for Information: 651-481-1900

Emergency Telephone Number: 800-255-3924

NEEDELS SUPPLY

2. Hazard Identification:

Environment Class

Classification:

Health Class

Mild Skin Irritation Category 3
Eye Irritant Category 2
Reproductive Toxicity Category 2
Specific Target Organ Toxicity Category 2

Physical Class

Flammable Liquid Category 3

Label Symbols



Signal Word Warning

Hazard Statements:

Causes eye and mild skin irritation.
Suspected of damaging fertility or the unborn child.
May cause damage to organs (central nervous system, respiratory tract, kidneys).
Flammable liquid and vapor.

Precautionary Statements:

Wash hands thoroughly after handling.
Do not handle until all safety precautions have been read and understood.
Wear protective clothing/eye protection.
Do not breathe dust/vapors.
Do not eat, drink, or smoke when using this product.
Keep away from heat. No smoking.
Keep container tightly closed.
Use explosion-proof electrical/ventilating equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge if skin irritation occurs: Get medical attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if they do not fall out immediately and continue rinsing.
IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water. If irritation persists: Get medical attention.
If exposed or concerned: Get medical attention.
IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water. If irritation persists: Get medical attention.
In case of fire: Use alcohol foam, CO2, dry chemical, water fog, or vaporizing liquid to extinguish.
Dispose of contents in accordance with local regulations.

Continue rinsing

zing liquid to extinguish.

3. Composition/Information on Ingredients

Ingredient

CAS Number

Percent by Weight

Isopropyl Alcohol	67-63-0	5 - 10
Propylene Glycol Monomethyl Ether	107-98-2	1 - 5
Water	7732-18-5	60 - 100

4. First-Aid Measures:

Ingestion: If Swallowed: Drink water in large amounts & call a physician immediately. Never give anything by mouth to an unconscious person.

Eye Contact: Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.

Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.

Inhalation: Move to fresh air.

5. Fire Fighting Measures:**Suitable Extinguishing Media:** Alcohol Foam - CO2 - Dry Chemical**Special Fire Fighting Procedures:** Water hose stream may spread fire, Use water spray to keep containers cool**Unusual Fire and Explosion Hazards:** Vapors are heavier than air and may travel over distances to ignition sources(heat, flames, sparks, pilot lights etc.) where ignition may occur ground all equipment**6. Accidental Release Measures:**

Extinguish all sources of possible ignition (flames, sparks, pilot lights, etc.) and provide ventilation. For large spills, dike and contain spill with inert material (sand, earth, etc.). Collect spill with absorbent material (example; floor-dry). For small spills, wipe up spill with mop or rag.

Dispose of or treat mop or rag properly to avoid fire.

7. Handling and Storage:**Handling:** Keep out of reach of children**Storage:** Do not store near heat sparks or flame.**8. Exposure Controls / Personal Protection:****Exposure Limits:****Ingredients**

Isopropyl Alcohol

Propylene Glycol Monomethyl Ether

CAS Number

67-63-0

Osha PEL

400 ppm

ACGIH TLV

400 ppm

e limits.

Exposure Controls:**Engineering Controls:** Ventilate to maintain vapor levels belowexposu **Personal Protective Equipment:****Eye Protection:** Approved Safety Goggles or Glasses**Skin Protection:** Chemical Resistant Rubber Gloves**Respiratory Protection:** Not required, Avoid breathing spray mist**9. Physical and Chemical Properties:****Physical State:** Liquid**Appearance:** Light Green**Odor:** Mild Solvent**Solubility:** Complete**Evaporation Rate:** NA**Vapor Pressure (MM HG):** NA**Vapor Density (Air = 1):** > 1**pH:** 11 - 12**Specific Gravity (H2O = 1):** 1**Flammability:** Flammable**Flash Point:** 107°F (41°C)**Boiling Point:** > 212° F (100°C)**%volatile:** > 95%**10. Stability and Reactivity:****Chemical Stability:** Stable**Possibility of Hazardous Reactions:** None are known**Incompatibility (Materials to Avoid):** Oxidizing Material**Hazardous Decomposition or By-products:** None**Hazardous Polymerization:** Will not Occur**Conditions to Avoid:** None are known**11. Toxicological Information:****Signs and Symptoms of Overexposure:** May cause headaches or narcotic effects**Acute Effects:****Eye Contact:** Causes irritation on contact**Skin Contact:** Causes mild irritation on prolonged or repeated contact**Inhalation:** May be harmful with overexposure**Ingestion:** May be harmful if swallowed**Target Organ Effects:** Skin, Eyes, Liver, and Kidneys, Central Nervous System, Respiratory Tract and Suspected of damaging fertility or the unb**Chronic Effects:** May cause damage to organs (central nervous system, respiratory tract, kidneys, liver).**Acute Toxicity Values:****Oral LD** =₅₀ > 5000 mg/kg**Dermal LD** =₅₀ > 5000 mg/kg**Inhalation (Vapor) LC** =₅₀ >50mg/l

12. Ecological Information:

- Persistence and Degradability:** Not Available
- Bio Accumulative Potential:** Not Available
- Mobility in Soil:** Not Available
- Aquatic Toxicity:** Not Available

13. Disposal Considerations:

Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations. Waste from normal cleaning procedures may be disposed of in a sanitary sewer depending on the materials and/or contaminants being cleaned as well as local, state and federal sewer regulations.

14. Transportation Information:

- UN Number:** UN1993
- Shipping Name:** Flammable liquid N.O.S. (Isopropanol)
- Transport Hazard Class:** 3
- Packing Group:** III
- Marine Pollutant:** NO

15. Regulatory Information:

- TSCA Status:** All ingredients listed
- Clean Water Act:** None of the chemicals in this product are listed under the CWA
- Clean Air Act:** None of the chemicals in this product are listed under the CAA
- CERCLA Reportable Quantity:** None
- SARA Title III Information:**
 - Section 302 Extremely Hazardous Chemicals:** None Listed
 - Section 311 / 312 Hazard Category:** Immediate Health, Chronic Health
 - Section 313 Toxic Chemicals:** Isopropyl Alcohol (67-63-0)
- State Regulations:** None
- International Regulations:** WHMIS Controlled Product Hazard Class: B3, D2B

16. Other Information:

- Prepared By:** Ron Camp
- Telephone Number:** 651-481-1900
- Revision Date:** 6/7/2013
- Supersedes:** 4/1/2012

The information contained herein is based on data considered accurate; however no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. The company assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by the material. Such vendees or users assume all risks associated with the use of the



Health	1
Flammability	2
Physical hazards	0