

The ServiceMaster Company
One ServiceMaster Way
Downers Grove, IL 60515

MATERIAL SAFETY DATA SHEET
(Complies with 29 CFR 1910.1200)
1/800/333-6678

KrichenBrite Glass Cleaner Concentrate

SECTION I

Product (Trade) Name: KrichenBrite Glass Cleaner Concentrate
 Manufacturer's Name: The ServiceMaster Company
 Address: One ServiceMaster Way, Downers Grove, IL 60515
 Emergency Telephone No: 1/800/333-6678
 Chemical Name and Synonyms: N/A
 Formula: N/A
 DOT Hazard Class: Flammable Liquid, n.o.s. (Isopropyl alcohol)
 DOT ID Number: UN1993

SECTION II -- HAZARDOUS INGREDIENTS

Ingredient	C.A.S. No.	Wt. by %	Listed As		
			OSHA PEL	ACGIH TLV-TWA	ACGIH STEL
Isopropyl alcohol	67-63-0	30-35	400 ppm	400 ppm	500 ppm
2-butoxyethanol	111-76-2	3-5	50 ppm	25 ppm	N/E
Ammonia	7664-41-7	<1.0	50 ppm	25 ppm	35 ppm

In accordance with OSHA's Hazard Communication Standard, ingredients listed in this section are those identified as being hazardous and present at concentrations greater than 1%, or greater 0.1% if the substance is a listed carcinogen. Information concerning ingredients identified as "Proprietary" will be made available as provided in 29 CFR 1910.1200(b).

SECTION III -- PHYSICAL DATA

Boiling Point (F): N/D
 Vapor Pressure (mm hg): N/D
 Vapor Density (Air = 1): N/D
 pH of Concentrate: 10.3
 Solubility in Water: Complete
 Specific Gravity (H₂O = 1): 0.93
 % Volatile by Weight: 100
 Evaporation Rate: N/D
 Appearance and Odor: Clear purple liquid with mild ammonia odor

SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

Flash Point (Tag, Closed Tester): 75 F
 Extinguishing Media: Water, carbon dioxide, dry chemical.
 Special Fire Fighting Procedures: Use self-contained breathing apparatus when fighting fires involving chemicals.
 Unusual Fire and Explosion Hazards: Keep away from heat, sparks, or open flames.

SECTION V -- HEALTH HAZARD DATA

Primary Route(s) of Exposure:
 Threshold Limit Value: N/D for mixture. See Section II for TLV's of hazardous ingredients.
 Effects of Overexposure:
 - Acute: Irritation of respiratory tract, nausea, dizziness, headache, irritation.
 By Eye Contact: Gastrointestinal irritation, cramps, nausea, vomiting, drowsiness, unconsciousness.
 By Ingestion: May cause irritation.
 By Skin Contact: Ammonia may cause irritation of respiratory tract, skin, eyes.
 Chronic: Ammonia may cause irritation of respiratory tract, skin, eyes.
 Medical Conditions Generally Aggravated by Exposure: Prolonged or repeated skin contact may aggravate some pre-existing skin disorders.

Emergency and First Aid Procedures:

- For Inhalation: Remove to fresh air. If affected person is not breathing, give artificial respiration and get medical attention.
- For Eye Contact: Flush eyes with plenty of water for at least 15 minutes, lifting lids occasionally. If irritation persists, get medical attention.
- For Ingestion: Drink 2 glasses of water and promptly induce vomiting. Get medical attention.
- For Skin Contact: Flush affected area with water. Remove contaminated clothing and launder before reuse. If persistent irritation develops, get medical attention.

SECTION VI -- REACTIVITY DATA

Stability: Stable
 Conditions to Avoid: None known.
 Incompatibility (Materials to Avoid): Chlorine bleaches or other active chlorine.
 Hazardous Decomposition Products: On combustion, carbon dioxide, carbon monoxide, and other unidentified products of combustion.
 Hazardous Polymerization: Will not occur.

SECTION VII -- SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released Or Spilled: For large spills, eliminate all possible sources of ignition first. Add absorbent and remove with shovel. Pick up smaller amounts with a mop and bucket and rinse away residues with water.
 Waste Disposal Method: Dispose of large quantities as ignitable hazardous waste. Consign to a licensed hazardous waste disposal company. Smaller amounts may be allowed to evaporate in an outdoor location away from sources of ignition.
 Hazardous Waste Classification: D001

SECTION VIII -- SPECIAL PROTECTION INFORMATION

For Handling Product as Supplied:
 Respiratory Protection: If TLV is exceeded, use a NIOSH approved respirator with cartridges for ammonia and organic vapors.
 Ventilation: Use with sufficient ventilation to maintain exposure below TLV.
 Protective Gloves: Wear chemically impervious rubber gloves.
 Eye Protection: If splashing may occur, wear chemical splash goggles.
 Other Protective Equipment: Wear chemically impervious apron and/or clothing to prevent skin contact.

For Handling Product After Dilution For Use:

- Respiratory Protection: Not required when used according to instructions.
- Ventilation: Use with adequate ventilation.
- Protective Gloves: Wear rubber gloves to prevent prolonged skin contact.
- Eye Protection: If splashing may occur, wear chemical splash goggles.
- Other Protective Equipment: Not normally required.

SECTION IX -- SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing: Keep containers closed. Keep away from heat, sparks, and open flame.
 Other Precautions: Empty container may be hazardous. Rinse thoroughly before disposal.

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