

Material Safety Data Sheet

WHISPER CLEAN Hard Surface and Glass Cleaner

MSDS No. WB1027A

Date of Preparation: December 16, 2010

Revision: 00

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Whisper Clean Hard Surface and Glass Cleaner

Chemical Formula: Aqueous glass cleaner

CAS Number: Mixture

Other Designations: None

General Use: Glass cleaner

Manufacturer: Winfield Brooks Company, Inc., 70 Conn Street, Woburn, MA 01801-5662, Phone (781) 933-5300, (hours of operation: M - F 7:30 AM - 4:00PM) FAX (781) 932-9239, Emergency Phone Number: INFOTRAC (800) 535-5053

HMS	
H	1
F	1
R	0
PPE †	A
†Sec. 8	

☆☆☆☆ Emergency Overview ☆☆☆☆

Clear blue, fougere smelling aqueous liquid at room temperature. May cause temporary eye irritation.

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt
2-propanol	67-63-0	2-10
1-butoxy-2-propanol	5131-66-8	1-4
ammonium hydroxide	1336-21-6	< 1

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH IDLH
	TWA	STEL	TWA	STEL	TWA	STEL	
2-propanol	400 ppm (980 mg/m3)	---	200 ppm	400 ppm	400 ppm	---	2000 ppm (980 mg/m3)

Section 3 - Physical and Chemical Properties

Physical State: Liquid

Appearance and Odor: Blue color with fougere odor.

Vapor Pressure: Not determined

Vapor Density (Air=1): Not determined

Formula Weight: N/A

Density: 8.17 lb./gal.

Specific Gravity (H₂O=1, at 20 °C): 0.979

pH: 10 - 10.5

Water Solubility: completely soluble

Other Solubilities: N/A

Boiling Point: 208° F (98 °C)

Freezing/Melting Point: 10° F (-12° C)

Viscosity: 3.5 cps. at 73 °F (23 °C)

Refractive Index: No data

Surface Tension: No data

% Volatile:

Evaporation Rate: Unknown

Section 4 - Fire-Fighting Measures

Flash Point: 101° F (TCC) / 114° F (TOC)

Burning Rate: N/A

Autoignition Temperature: N/A

LEL: N/A

UEL: N/A

Flammability Classification: The product will burn only after the water it contains is driven off.

Extinguishing Media: Dry chemicals, CO₂, water fog or foam

Unusual Fire or Explosion Hazards: Reacts with most metals to yield small quantity of flammable hydrogen gas.

Hazardous Combustion Products: Carbon oxides (CO, CO₂), phosphoric acid, nitrogen oxides & products of incomplete combustion

Fire-Fighting Instructions: Water may be used to keep containers cool. Do not release runoff from fire control methods to sewers or waterways.

Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive-pressure mode.



Section 5 - Stability and Reactivity

Stability: Product is stable at room temperature in closed containers under normal storage and handling conditions.

Polymerization: Hazardous polymerization can not occur.

Chemical Incompatibilities: None known

Conditions to Avoid:

Hazardous Decomposition Products: Hazardous decomposition will not occur.

Section 6 - Health Hazard Information

Potential Health Effects

Primary Entry Routes: eye contact, skin contact, ingestion

Target Organs: No data

Acute Effects

Inhalation: No significant adverse effects
Eye: contact with eye may cause irritation
Skin: contact with skin may cause irritation
Ingestion: may cause gastrointestinal discomfort & nausea, vomiting or diarrhea
Carcinogenicity: No carcinogens listed.
Medical Conditions Aggravated by Long-Term Exposure: No data
Chronic Effects: no known or reported effects

Emergency and First Aid Procedures

Inhalation: Remove to fresh air, or to a well-ventilated area.
Eye Contact: Flush with plenty of water for at least 5 minutes. Get medical attention if irritation develops and persists.
Skin Contact: Wash well with soap & water. Get medical attention if irritation develops and persists.
Ingestion: Never give anything by mouth to an unconscious person. Get medical attention immediately.
Note to Physicians: N/A
Special Precautions/Procedures: N/A

Section 7 - Spill, Leak, and Disposal Procedures**Spill /Leak Procedures**

Small Spills: Mop up or remove with absorbent material

Large Spills

Containment: For large spills, dike far ahead of liquid spill for later disposal.
Cleanup: Mop up.
Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).
Disposal: Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.
Disposal Regulatory Requirements: If product becomes a waste, dispose of in accordance with local, state and federal regulations. Product is not a hazardous waste as defined in 40CFR261 Subpart D.
Ecological Information: No ecotoxicity or aquatic toxicity known or reported.

EPA Regulations:

RCRA Hazardous Waste Number: Not listed (40 CFR 261.33)
 RCRA Hazardous Waste Classification (40 CFR 261): Not classified
 SARA 311/312: No listed substances

State Regulations:**Section 8 - Exposure Controls / Personal Protection****Engineering Controls:**

Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Respiratory Protection: If vapors or mists are present, wear an MSHA/NIOSH-approved respirator. Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134. For emergency or nonroutine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA. *Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.*

Protective Clothing/Equipment: Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses. If exposed to prolonged or repeated skin contact, wear chemically protective gloves, boots & aprons.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 9 - Special Precautions and Comments

Handling Precautions: Keep container closed when not in use.

Storage Requirements: Store in original containers in a cool, dry, ventilated place.

Section 10 - Transport Information**DOT Shipping Name:**

Combustible liquid, n.o.s.

Shipping Symbols: N/A

Hazard Class: N/A

ID No.: NA 1993

Packing Group: III

Label: N/A

Sea Transport (IMDG)

Not Regulated

Air Transport (IATA)

Not Regulated

** This product ships as Non-Regulated per DOT exception for Combustible Liquids [49 CFR 173.150(f)] **

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Revision Notes: none

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