

Material Safety Data Sheet

MSDS No. 1

Custodial

CORCRAFT

New York State Department of Corrections

Building 2, State Campus

Albany, NY 12226

CORCRAFT GLASS
CLEANER

Issued: SEPTEMBER 1989

SECTION 1. MATERIAL IDENTIFICATION

Material Name: CORCRAFT GLASS CLEANER

Description (Origin/Uses): This product, used to clean glass surfaces, consists of more than 90% water; the remaining active ingredients actually provide the CORCRAFT Glass Cleaner's color, smell, and "cleaning power."

Product Code	Packaging
6-U08-5597A0	Case of 6/1 Gal.
6-U08-5597B0	5 Gallon
6-U08-5597C0	55 Gallon Drum

HMIS
H 1
F 1
R 0
PPG*

*See sect. 8

CAS Number: None, mixture.

Chemical Name: Aqueous Mixture

Manufacturer: CORCRAFT
New York State Department of Corrections
Building 2, State Campus
Albany, NY 12226

Phone: (518) 436-6321

SECTION 2. INGREDIENTS AND HAZARDS/EXPOSURE LIMITS

Ingredient Name:	CAS Number:	Percent:	Exposure Limits:
Water (Nonhazardous)	7732-18-5	92.5	*
Miranol Jem Concentrate (Nonhazardous)	Mixture	0.2	*
Isopropanol	67-63-0	7.0	ACGIH TLVs, 1988-89 TLV-TWA: 400 ppm, 980 mg/m ³ TLV-STEL: 500 ppm, 1225 mg/m ³ OSHA PEL 8-Hr TWA: 400 ppm, 980 mg/m ³
EDTA	60-00-4	0.1	*
Ethanolamine	141-43-5	0.2	ACGIH TLVs, 1988-89 TLV-TWA: 3 ppm, 8 mg/m ³ TLV-STEL: 6 ppm, 15 mg/m ³ OSHA PEL 8-Hr TWA: 3 ppm, 6 mg/m ³
Aqueous Ammonia	7664-41-7	< 1	OSHA PELs 8-Hr TWA: 25 ppm, 18 mg/m ³ 15-Min STEL: 35 ppm, 27 mg/m ³ ACGIH TLVs, 1988-89 TLV-TWA: 25 ppm, 18 mg/m ³ TLV-STEL: 35 ppm, 27 mg/m ³
Dye		Trace	*

Comments: Since CORCRAFT Glass Cleaner is over 90% water and the other active ingredients are unlikely to present harmful effects, this product should present no harmful health effects when used in accordance with instructions.

*Neither the ACGIH, NIOSH, nor OSHA has established occupational exposure limits (OELs) for this product or its ingredients. The other ingredients with OELs are present in small amounts. These ingredients are not expected to separate from this product in amounts over the specified limits.

SECTION 3. PHYSICAL DATA

Boiling Point: Approximately 212 °F (100 °C)
Water Solubility (%): Complete
pH: Slightly Basic (>7)Specific Gravity (H₂O=1): Approximately 1
Melting Point: Approximately 32 °F (0 °C)
Molecular Weight: Aqueous Mixture (Not Applicable)

Appearance and Odor: A liquid glass cleaner; mild disinfectant odor.

Comments: In the context of commercial, occupational, or private, residential exposure, the physical properties of CORCRAFT Glass Cleaner should cause no harmful effects to the user unless intentionally concentrated/misused.

SECTION 4. FIRE AND EXPLOSION DATA

Flash Point: Not Applicable*

Autoignition Temperature: Not Applicable*

LEL: Not Applicable*

UEL: Not Applicable*

Extinguishing Media: *The specific values are unavailable because CORCRAFT Glass Cleaner has not undergone these physical tests; however, it is known that this product and its vapors may burn if exposed to heat or flame. Use extinguishing agents such as dry chemical, carbon dioxide (CO₂), water spray, or "alcohol" foam to put out fires involving this product.

Unusual Fire or Explosion Hazards: Some of the ingredients of CORCRAFT Glass Cleaner's ingredients will burn in their pure form; however, in this mixture (93% water), it is unlikely to present a fire hazard.

Special Fire-fighting Procedures: Fire-fighting personnel should wear personal protective equipment suitable for the conditions of the surrounding fire.

SECTION 5. REACTIVITY DATA

Stability/Polymerization: This product is stable under routine conditions of use and does not undergo hazardous polymerization.

Chemical Incompatibilities: Do not mix CORCRAFT Glass Cleaner with other cleaning products. Carefully read and follow all directions and recommendations printed on this product's label. This product should not be used for any purpose other than its intended use and in the suggested quantities.

SECTION 6. HEALTH HAZARD INFORMATION

Carcinogenicity: Neither the NTP, IARC, nor OSHA lists CORCRAFT Glass Cleaner or its ingredients as carcinogens.

Summary of Risks: Inhalation of misted or sprayed CORCRAFT Glass Cleaner may result in transient irritation of the nose, throat, and respiratory tract in highly sensitive individuals. Simply removing oneself from this exposure and breathing in fresh air for a few minutes should be sufficient to clear away the initial discomfort. Accidental splashes of this product into your eyes will cause irritation, redness, and discomfort.

Medical Conditions Aggravated by Long-Term Exposure: None reported. **Target Organs:** Eyes, skin (prolonged contact). **Primary Entry:** Inhalation, skin contact. **Acute Effects:** Eye irritation from accidental splashes and possible respiratory irritation from breathing in mists of this product by sensitive individuals. **Chronic Effects:** Respiratory, skin irritation (prolonged contact).

FIRST AID

Eyes: Immediately flush, including under the eyelids, gently but thoroughly with flooding amounts of running water for at least 15 minutes.

Skin: Prevent prolonged or repeated contact between this cleaning product and your skin, especially your hands, wrists, and forearms, because slight irritation may develop. Protective gloves are suggested to prevent sensitive personnel who use this product on a regular basis from developing skin irritation.

Ingestion: Do not ingest. If CORCRAFT Glass Cleaner is accidentally swallowed, induce vomiting by administering Syrup of Ipecac, USP. Never give anything by mouth to someone who is unconscious or convulsing. Immediately call a physician or a poison control center.

SECTION 7. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill/Leak: Spills of this product should be quickly mopped up because wet floors may cause people to accidentally slip and fall.

Waste Disposal: If this product becomes unusable for any reason, it must be disposed of in a manner consistent with applicable Federal, state, and local regulations.

SECTION 8. SPECIAL PROTECTION INFORMATION

Goggles: In some work situations, protective eye wear may help prevent the harmful effects of accidental eye contact. Be careful not to get sprayed or misted product into your eyes while washing windows.

Gloves: Sensitive individuals should wear protective rubber gloves when using CORCRAFT Glass Cleaner to prevent chapping or drying of the skin on the hands.

Respirator: During routine situations with good ventilation, a respirator is not needed to safely use this product. Avoid intentionally or accidentally concentrating an airborne cloud of this product (from spraying operations) and then breathing in these unusually intense fumes from the airborne mist. Respirators may be required where large surfaces are covered and poor ventilation exists.

Comments: If used carefully, and not intentionally or accidentally misused, this product should present no unusual exposure effects to the janitorial or cleaning personnel. *Read and follow all directions and suggestions printed on the label of CORCRAFT Glass Cleaner.* Never eat, drink, or smoke as you work with this product. Practice good personal hygiene procedures that prevent transferring this liquid from your hands to your mouth while eating, drinking, or smoking. Always wash carefully after using CORCRAFT Glass Cleaner and before eating, drinking, smoking, using the toilet facilities, or applying cosmetics.

SECTION 9. SPECIAL PRECAUTIONS AND COMMENTS

Storage/Segregation: Store this product in its original containers in a cool, dry, well-ventilated area. Protect these containers of CORCRAFT Glass Cleaner from physical damage and/or excessive heat. Do not transfer any of this liquid into other containers unless they are carefully labeled. Prevent from freezing.

Special Handling/Storage: Use a first-in/first-out inventory rotation schedule to ensure this product is used in the same order it is received from the manufacturer.

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