

# Material Safety Data Sheet

MSDS No. 16

CORCRAFT INDUSTRIAL  
STRENGTH CLEANER  
FORMULA #2  
Issued: SEPTEMBER 1989

CORCRAFT

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

## SECTION 1. MATERIAL IDENTIFICATION

**Material Name:** CORCRAFT INDUSTRIAL STRENGTH CLEANER FORMULA #2

Description (Origin/Uses):	Product Code	Packaging	HMIS
	6-U06-5589A0	Case of 6/1 Gal.	H 1
	6-U06-5589B0	5 Gallon w/Spout	F 0
	6-U06-5589C0	55 Gal. Drum	R 0

**CAS Number:** None, mixture.

PPG\*  
\*See sect. 8

**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	84.6	*
Tripropylene Glycol Methyl Ether	25498-49-1	3.2	*
Sodium Meta Silicate		4.0	
Isopropanol**	67-63-0	5.1	OSHA PELs 8-Hr TWA: 400 ppm, 980 mg/m <sup>3</sup> 15-Min STEL: 500 ppm, 1225 mg/m <sup>3</sup> ACGIH TLVs, 1988-89 TLV-TWA: 400 ppm, 980 mg/m <sup>3</sup> TLV-STEL: 500 ppm, 1225 mg/m <sup>3</sup>
Surfactant - Triton X 102		0.4	
Surfactant - Biosoft D-40 (Nonhazardous)	Mixture***	1.6	*
Ethylenediaminetetraacetic Acid, Tetrasodium Salt	64-02-8	1.1	*
Dye		Trace	

**Comments:** CORCRAFT Industrial Strength Cleaner Formula #2 is not expected to present any health risks if used as specified in the instructions.

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

\*\*Use of the liquid cleaner on large surface areas or in poorly ventilated areas may pose an isopropanol exposure health risk.

\*\*\*A proprietary mixture.

## SECTION 3. PHYSICAL DATA

**Water Solubility (%):** Complete  
**pH:** >7 (Basic)

**% Volatile by Volume:** Approximately 90  
**Molecular Weight:** Mixture

**Appearance and Odor:** A light yellow liquid; medium strong odor.

**Comment:** In the context of occupational or residential exposure, the physical properties of CORCRAFT Industrial Strength Cleaner Formula #2 are not expected to present any significant health effects to the user unless intentionally concentrated/misused.

## SECTION 4. FIRE AND EXPLOSION DATA

**Flash Point:** Not Determined | **Autoignition Temperature:** Not Determined | **LEL:** Not Determined | **UEL:** Not Determined

**Extinguishing Media:** CORCRAFT Industrial Strength Cleaner Formula #2 is not expected to burn. Use extinguishing agents such as carbon dioxide (CO<sub>2</sub>), foams, dry chemical, or water to put out the surrounding fire.

**Unusual Fire or Explosion Hazards:** Smoke from a fire involving this material.

**Special Fire-fighting Procedures:** Fire-fighting personnel must wear appropriate personal protective equipment to safely deal with 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 Industrial Strength Cleaner Formula #2 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. Pay careful attention to the manufacturer's suggested quantities for use and specific recommendations.

**Conditions to Avoid:** Avoid prolonged contact with zinc and aluminum. Prevent contact with moisture or water in storage areas prior to use.

**Hazardous Decomposition Products:** Thermal oxidative degradation of CORCRAFT Industrial Strength Cleaner Formula #2 can produce smoke, carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), and small amounts of sulfur dioxide (SO<sub>2</sub>) or hydrogen sulfide (H<sub>2</sub>S).

**SECTION 6. HEALTH HAZARD INFORMATION**

**Carcinogenicity:** Neither the NTP, IARC, nor OSHA lists CORCRAFT Industrial Strength Cleaner Formula #2 or its ingredients as carcinogens.

**Summary of Risks:** Simply removing oneself from an inhalation exposure and breathing in fresh air for a few minutes should relieve the initial discomfort. Massive inhalation exposures could result in anesthetic or narcotic effects such as sleepiness, fatigue, and lethargy. Accidental contact between this product and your eyes will likely result in immediate eye irritation, redness, pain, and discomfort. Irritation, dryness, and scaling, of the skin can result from prolonged or repeated contact with large amounts of this cleaner with the skin of highly sensitive individuals.

**Medical Conditions Aggravated by Long-Term Exposure:** None reported. **Target Organs:** Eyes, skin. **Primary Entry:** Inhalation, skin and eye contact. **Acute Effects:** Eye contact with CORCRAFT Industrial Strength Cleaner Formula #2 causes redness, irritation, tearing, discomfort, etc. **Chronic Effects:** Skin, respiratory irritation in highly sensitive individuals.

**FIRST AID**

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

**Skin:** Rinse the affected area with water; before washing with mild soap and water if irritation persists or develops.

**Inhalation:** Walk to the nearest area of fresh air.

**Ingestion:** Do not ingest. If this product is accidentally swallowed, induce vomiting by sticking your finger to the back of the victim's throat or by administering 2 tablespoons of Syrup of Ipecac. Never give anything by mouth to someone who is unconscious or convulsing.

**SECTION 7. SPILL, LEAK, AND DISPOSAL PROCEDURES**

**Spill/Leak:** Spills of this product should be quickly picked up. Spills may create slippery floor conditions if a large amount is spilled. Provide fresh air to spill area. Enclosed spill incident areas may require SCBAs.

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

**SECTION 8. SPECIAL PROTECTION INFORMATION**

**Goggles:** In certain industrial situations wearing protective glasses is suggested when working with this product. Prevent eye contact with liquid splashes of this product.

**Gloves:** Wear gloves if irritation develops, especially after repeated or prolonged skin contact.

**Respirator:** During routine situations where this product is used with good ventilation, a respirator is not needed to safely use this product. Avoid intentionally or accidentally concentrating an airborne cloud of liquid mist (from spraying operations) and then breathing in these suspended liquid droplets of CORCRAFT Industrial Strength Cleaner Formula #2.

**Comments:** If used carefully, and not intentionally or accidentally misused, this product should present no unusual exposure health effects to the residential user. *Read and follow all directions and suggestions printed on the label of CORCRAFT Industrial Strength Cleaner Formula #2.* 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.

**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 Industrial Strength Cleaner Formula #2 from physical damage and/or excessive heat. Do not transfer any of this cleaner into other containers unless they are carefully labeled. Keep 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 or distributor. Do not transfer this liquid to aluminum or zinc containers because hydrogen gas (H<sub>2</sub>) could be generated.

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