

Material Safety Data Sheet

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

MSDS No. 6

CORCRAFT HOMEWASHER
LAUNDRY DETERGENT

Issued: SEPTEMBER 1989

SECTION 1. MATERIAL IDENTIFICATION

Material Name: CORCRAFT HOMEWASHER LAUNDRY DETERGENT

Description (Origin/Uses): Product Code: 6-U02-5591

CAS Number: None, mixture.

CAUTION: Caution should be used when handling the detergent. Avoid contact with the skin, eyes, and mucous membranes.

HMS

H 1

F 0

R 0

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:
Sodium Carbonate	497-19-8	42	*
Sodium Sulfate		23	*
Nonyl Phenoxy Poly Ethoxy Ethanol	68412-54-4	10	*
Sodium Metasilicate	6834-92-0	22	*
Carboxymethylcellulose (Nonhazardous)	9004-32-4	2	*
Triazole Stilbene and Triazinyl (Blend)	Mixture	1	*

Comments: CORCRAFT Homewasher Laundry Detergent is not expected to present harmful health effects when used as specified in the instructions.

*Neither the ACGIH, NIOSH, nor OSHA lists occupational exposure limits (OELs) for CORCRAFT Homewasher Laundry Detergent or its ingredients.

SECTION 3. PHYSICAL DATA

Appearance and Odor: A white granular powder; slight "detergent" odor.

Comments: In the context of residential exposure, the physical properties of CORCRAFT Homewasher Laundry Detergent are not expected to present any significant harmful effects to the user unless it is 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: Use extinguishing agents such as carbon dioxide, dry chemical, or foam to fight fires involving CORCRAFT Homewasher Laundry Detergent. However, this material is expected to present only a slight fire hazard.

Unusual Fire or Explosion Hazards: No fire hazards are anticipated based upon the fire risks of the ingredients.

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: Be cautious about mixing CORCRAFT Homewasher Laundry Detergent 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: Prevent contact with moisture or water in storage prior to use.

Hazardous Decomposition Products: Thermal oxidative degradation of CORCRAFT Homewasher Laundry Detergent can produce compounds containing sodium, carbon, oxygen, or hydrogen.

SECTION 6. HEALTH HAZARD INFORMATION

Carcinogenicity: Neither the NTP, IARC, nor OSHA lists CORCRAFT Homewasher Laundry Detergent or its ingredients as carcinogens.

Summary of Risks: Inhalation of a cloud of CORCRAFT Homewasher Laundry Detergent may result in transient irritation of the nose, throat, and respiratory tract. Simply removing oneself from this exposure and breathing in fresh air for a few minutes should clear away the initial discomfort. Prolonged or repeated inhalation of large amounts might cause coughing, discomfort, and possible tissue corrosion. Accidental contact between this product and your eyes will likely result in immediate eye irritation, redness, pain, and discomfort. A qualified physician should treat serious eye exposures to CORCRAFT Homewasher Laundry Detergent because of the possibility of chemical damage (caustic not acidic) to the eyes. Irritation, dryness, and scaling of the skin may result from prolonged or repeated contact of this detergent powder 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:** Skin or eye contact with CORCRAFT Homewasher Laundry Detergent is likely to produce irritation. **Chronic Effects:** Respiratory and skin irritation in 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. Get prompt medical attention from qualified personnel.

Skin: In case of skin contact, immediately flush skin with flooding amounts of water.

Inhalation: Walk to the nearest area of fresh air.

Ingestion: Do not ingest. If swallowed, do *not* induce vomiting. Give large quantities of water. Give at least one ounce of vinegar in an equal amount of water to neutralize. Never give anything by mouth to an unconscious person. Call a physician.

SECTION 7. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill/Leak: Spills of this product should be quickly picked up. Do not stir up the spilled CORCRAFT Homewasher Laundry Detergent because the loose powder could easily become airborne in a "cloud" leading to inhalation exposures to this product if in large amounts. Spills of this product on wet floors can lead to slippery conditions. Clean up spills promptly.

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 to prevent accidental eye contact. Be especially careful to prevent eye contact with airborne detergent powder/dust from stirring up the loose detergent powder.

Gloves: In certain industrial situations wearing protective gloves is suggested when working with CORCRAFT Homewasher Laundry Detergent to prevent irritation, dryness, scaling, or other discomforting skin conditions (especially on your hands, wrists, and forearms). If a rash or serious irritation of your skin develops from handling the CORCRAFT Homewasher Laundry Detergent, see if a modification in the clothing you wear or in the use of the detergent can stop the problem.

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 detergent powder (from handling operations) and then breathing in some of this dust cloud. A respirator may be required when handling bulk quantities or in other dust-generating operations.

Other: Wash contaminated clothing before re-use.

Comments: If used carefully, and not intentionally or accidentally misused, this product should present no unusual exposure effects to the residential user. *Read and follow all directions and suggestions printed on the label of CORCRAFT Homewasher Laundry Detergent.* Never eat, drink, or smoke as you work with this product. Practice good personal hygiene procedures that prevent transferring this detergent from your hands to your mouth or eyes while eating, drinking, or smoking. Always wash carefully after using CORCRAFT Homewasher Laundry Detergent 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 Homewasher Laundry Detergent from physical damage and/or excessive heat. Do not transfer any of this detergent into other containers unless they are carefully labeled.

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. Prevent water from entering containers of CORCRAFT Homewasher Laundry Detergent.

Prepared by: PJ Igoc, BS; Industrial Hygiene Review: DJ Wilson, CIH; Medical Review: W Silverman, MD