# Material Safety Data Sheet

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

MSDS No. 5

CORCRAFT COMMERCIAL
LAUNDRY DETERGENT

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## SECTION 1. MATERIAL IDENTIFICATION

Material Name: CORCRAFT COMMERCIAL LAUNDRY DETERGENT

Description (Origin/Uses):  Product Code: 6-U02-5590

CAS Number: None, mixture.

Manufacturer:    CORCRAFT                    Phone: (518) 436-6321
New York State Department of Corrections
Building 2, State Campus
Albany, NY 12226

HMIS
H   1
F   0
R   1
PPG*
*See sect. 8

## SECTION 2. INGREDIENTS AND HAZARDS/EXPOSURE LIMITS

| Ingredient Name: | CAS Number: | Percent: | Exposure Limits: |
|---|---|---|---|
| Sodium Carbonate | 497-19-8 | 51.6 | ** |
| Poly(Methyl Vinyl Ether/Maleic Acid) (Nonhazardous) | 25153-40-6 | 3 | ** |
| Alkyl Aryl Polyether Alcohol | 68412-54-4 | 8 | ** |
| Sodium Metasilicate | 6834-92-0 | 32 | ** |
| Carboxymethylcellulose (Nonhazardous) | 9004-32-4 | 1 | ** |
| Water (Nonhazardous) | 7732-18-5 | 4 | ** |
| Triazole Stilbene and Triazinyl (Blend) (Nonhazardous) | Mixture* | 0.4 | ** |

Comments: This product is not expected to present serious health effects when used as specified in the instructions.

*Proprietary mixture which is registered per TSCA regulations with an assigned CAS Number.

**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.

## SECTION 3. PHYSICAL DATA

Boiling Point:  Solid (Not Applicable)                    Evaporation Rate:  Solid (Not Applicable)
Water Solubility (%): Complete                            Molecular Weight:  Mixture (Not Applicable)
pH:  Material is caustic, pH is higher than 7.

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

Comments:  In the context of commercial, occupational, or private, residential exposure, the physical properties of CORCRAFT Commercial Laundry Detergent are not expected to present any significant harmful effects to the user unless intentionally concentrated/misused or unless unusual circumstances occur.

## 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 Commercial Laundry Detergent.

Unusual Fire or Explosion Hazards:  Since the major ingredients are essentially noncombustible, fire risks are minimal.

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 Commercial Laundry Detergent with other cleaning products. Carefully read and follow all directions and recommendations printed on this product's label.

Conditions to Avoid:  Prevent contact with water or moisture in storage prior to use.

Hazardous Decomposition Products:  Thermal oxidative degradation of CORCRAFT Commercial 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 Commercial Laundry Detergent or its ingredients as carcinogens.

Summary of Risks: Inhalation of a cloud of CORCRAFT Commercial Laundry Detergent may result in transient irritation of the nose, throat, and respiratory tract in sensitive individuals. Simply removing oneself from this exposure and breathing fresh air for a few minutes should be sufficient to clear away the initial discomfort. Prolonged or repeated inhalation of this product may cause coughing, discomfort, and possible tissue corrosion. Accidental contact of this product with your eyes will likely result in immediate eye irritation, redness, pain, and discomfort. A qualified physician should treat serious eye exposures to CORCRAFT Commercial Laundry Detergent because of the possibility of chemical (caustic not acidic) damage to the eyes. Irritation, dryness, and scaling of the skin can result from prolonged or repeated contact with this detergent powder.

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 Commercial Laundry Detergent is likely to produce irritation. Chronic Effects: Skin irritation.

FIRST AID

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

Skin: Rinse the affected area with running water for at least 15 minutes to remove particles from the skin's surface. Remove contaminated clothing and shoes. Continuing irritation should be treated by qualified medical personnel.

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. 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 or swept up. Never stir the spilled CORCRAFT Commercial Laundry Detergent since the loose powder could easily become airborne in a "cloud," leading to inhalation exposures. Spills of this material on wet floors can lead to slippery conditions. Clean up spills promptly.

Waste Disposal: If this product becomes unusable for any reason, dispose of it 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 to prevent accidental eye contact. Be especially careful not to get an eyeful of airborne detergent powder/dust by stirring up the loose detergent powder.

Gloves: Sensitive individuals should wear protective gloves to prevent irritation, dryness, scaling, or other discomforting skin conditions (especially to the hands, wrists, and forearms). If a rash or serious irritation of the skin develops from handling the CORCRAFT Commercial Laundry Detergent, report this fact to your supervisor and see if a modification in the clothing you wear or in the use of the detergent can solve the problem.

Respirator: During routine situations where this product is used with good ventilation, a respirator is not usually needed. Avoid intentionally or accidentally concentrating an airborne cloud of detergent powder (from handling operations) and then breathign in some of this dust cloud. Respirators may be required where bulk quantities are handled 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 user. *Read and follow all directions and suggestions printed on the label of CORCRAFT Commercial 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 while eating, drinking, or smoking. Always wash carefully after using CORCRAFT Commercial 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 Commercial Laundry Detergent from physical damage and/or excessive heat. Do not transfer any of this detergent 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. Prevent water from entering containers of CORCRAFT Commercial Laundry Detergent.

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