

Material Safety Data Sheet

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

MSDS No. 14

CORCRAFT BORAX HAND
POWDER

Issued: SEPTEMBER 1989

SECTION 1. MATERIAL IDENTIFICATION

Material Name: CORCRAFT BORAX HAND POWDER

Description (Origin/Uses): Product Code
6-U07-5580X0

Packaging
10/5 lb Box

HMIS

H 1

F 1

R 0

PPG*

*See sect. 8

CAS Number: None, 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:
Toilet Soap Chips (Nonhazardous)	Not Found	43	*
Borax Powder (Nonhazardous)	1303-96-4	57	5 mg/m ³ (ACGIH, 1988-89)

Comments: CORCRAFT Borax Hand Powder is not expected to present harmful effects 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.

SECTION 3. PHYSICAL DATA

Boiling Point: Solid (Not Applicable)
Vapor Pressure: Solid (Not Applicable)
Water Solubility (%): Complete
Vapor Density (Air=1): Solid (Not Applicable)
pH: >7 (Basic)

Evaporation Rate: Solid (Not Applicable)
% Volatile by Volume: 0
Molecular Weight: Mixture

Appearance and Odor: A yellow powder; characteristic detergent and/or bleach smell.

Comments: In the context of occupational or private, residential exposure, the physical properties of CORCRAFT Borax Hand Powder 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 Applicable | Autoignition Temperature: Not Applicable | LEL: Not Applicable | UEL: Not Applicable

Extinguishing Media: This product is not expected to burn except under extreme conditions of temperature. Use extinguishing agents such as carbon dioxide, dry chemical, foam, or water to fight the surrounding fire.

Unusual Fire or Explosion Hazards: None found.

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 Borax Hand Powder 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 Borax Hand Powder can produce smoke, carbon monoxide (CO), and carbon dioxide (CO₂).

SECTION 6. HEALTH HAZARD INFORMATION

Carcinogenicity: Neither the NTP, IARC, nor OSHA lists CORCRAFT Borax Hand Powder or its ingredients as carcinogens.

Summary of Risks: Simply removing oneself from inhalation exposure and breathing in fresh air for a few minutes should be sufficient to clear away the initial discomfort. 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 may result from prolonged or repeated contact of this soap with your skin.

Medical Conditions Aggravated by Long-Term Exposure: None reported.

Target Organs: Skin and eyes.

Primary Entry: Inhalation; skin and eye contact.

Acute Effects: Eye contact with CORCRAFT Borax Hand Powder causes irritation, redness, tearing, and discomfort. Prolonged or repeated skin contact with this product, especially if the skin is wet or sweaty, may cause irritation, itching, dryness, and discomfort. Ingestion will cause irritation and poisoning effects.

Chronic Effects: Skin, respiratory 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 prompt medical help from qualified personnel because of the possibility of chemical burns to the affected eyes.

Skin: Rinse the CORCRAFT Borax Hand Powder from the affected area with running water; wash the irritated area with mild hand soap and water to remove any remaining particles of this product which could otherwise continue to irritate your skin.

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.

SECTION 7. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill/Leak: Spills of this product should be quickly picked up or swept up without creating an airborne dust cloud of the CORCRAFT Borax Hand Powder. Prevent water from reaching the spilled powder.

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 certain industrial situations wearing protective glasses is suggested to prevent accidental eye contact. Be especially careful to prevent eye contact with airborne dust clouds of the CORCRAFT Borax Hand Powder.

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 dust cloud from stirring up the CORCRAFT Borax Hand Powder. Respirators may be required for bulk powder handling.

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 Borax Hand Powder.* Never eat, drink, or smoke as you work with this product. Practice good personal hygiene procedures that prevent transferring this soap 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 Borax Hand Powder from physical damage and/or excessive heat. Do not transfer any of this product 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 Borax Hand Powder.

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