

MATERIAL SAFETY DATA SHEET

Prepared Sept. 1993, by Compliance Technologies 61 Central Street, Woodstock, VT 05091

Revised 1/26/99 by Great Meadow Correctional Facility, Division of Industries, PO Box 51, Comstock, NY 12821

SECTION 1: CHEMICAL PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: CORCRAFT METAL CROSS LINKED FLOOR SEALER

MANUFACTURER: CORCRAFT- NEW YORK STATE DEPARTMENT OF
CORRECTIONAL SERVICES
Great Meadow Correctional Facility Division of Industries
PO Box 51
Comstock, NY 12821

TELEPHONE: (518) 639-5335

PRODUCT NUMBERS: 4/1 gal. ctn. U045595D0
5 gal. pail U045595B0
55 gal. drum U045595C0

HMIS RATING: H = F = R =

The HMIS (Hazardous Materials Identification System) is a subjective rating system developed by the National Paint and Coating Association. Numerical ratings for health (H), flammability (F), and reactivity (R) are made using a scale of 0-4 where 0 = no hazard, 1 = slight hazard, 2 = moderate hazard, 3 = high hazard, and, 4 = extreme hazard.

SECTION 2: COMPOSITION AND INGREDIENTS (No CAS Number for this mixture)

INGREDIENT NAME	% BY WEIGHT	CAS #	OSHA PEL*
Water	50.5 %	7732-18-5	N/A
Zinc cross-linked polymer emulsion	41.79 %	25035-86-0	N/A
Diethylene glycol monoethyl ether	5.29 %	111-90-0	N/A
Tributoxyethyl phosphate	1.60 %	78-51-3	N/A
Dibutyl Phthalate	.50 %	84-74-2	TLV-TWA 5mg/m3
1-(3-Chloro Allyl)-3,5,7-triaza-1- azoniaadamantane chloride	.10 %	004080-31-3	TLV-TWA 1mg/m3
Fluorinated Alkyl polyoxyethylene ethanol	trace	N/A	N/A
Polyolydimethyl siloxane (defoamer)	trace	63148-62-9	N/A

* The OSHA PEL (Permissible Exposure Limit) is given as a TLV (Threshold Limit Value) TWA (Time Weighted Average) over an 8 hour workday and is expressed in parts per million (ppm). The STEL (Short Term Exposure Limit) indicates the concentration threshold of acceptable short-term exposures up to 15 minutes in any 1 hour period.

SECTION 3: HAZARDS IDENTIFICATION

Corcraft Cross Linked Floor Sealer is slightly alkaline, and may require the use of protective eyewear/gloves during use.

EYES: Slightly alkaline, may irritate eyes.

SKIN: May cause skin irritation in sensitized individuals.

INHALATION: Excessive exposure to Floor Sealer mist may irritate throat, nasal passages, respiratory tract.

INGESTION: Effects unknown.

SECTION 4: FIRST AID MEASURES

EYES: Flush eyes with clean water for 15 minutes. Seek medical attention.

SKIN: Flush skin with plenty of water. If irritation persists seek medical attention.

INHALATION: Move affected persons to fresh air. Seek medical attention.

INGESTION: Induce vomiting by administering a tablespoon of Syrup of Ipecac or similar emetic. Never give anything by mouth to an unconscious person. Seek medical attention.

SECTION 5: FIRE FIGHTING METHODS

Corcraft Cross Linked Floor Sealer is a non-combustible liquid, however, in case of fire, toxic gasses may be released. Fire fighters should use self-contained breathing apparatus. Extinguishing mediums appropriate for this material are CO2 and dry chemical.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spilled material should be diked with absorbant material. Uncontaminated material should be collected and containerized for reuse. Contaminated material should be disposed of in accordance with state and local guidelines. Undiluted material should not be flushed into sewer systems.

SECTION 7: HANDLING AND STORAGE

Keep from freezing, excessive heating, and sources of ignition. Store in original containers, and wear protective clothing and eyewear while pouring/mixing.

SECTION 8: EXPOSURE CONTROLS, PERSONNEL PROTECTION

Corcraft Cross Linked Floor Sealer does not require the use of specialized exposure reduction or control techniques or devices. Sensitized individuals may wish to reduce skin contact by wearing gloves. Avoid splashing into face and eyes when pouring or mixing. Use in adequately ventilated areas to reduce airborne concentrations.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Corcraft Cross Linked Floor Sealer is a stable, slightly alkaline mixture.

FLASH POINT: >250 deg F
WATER SOLUABILITY: 100 %
pH: 8.93
SPECIFIC GRAVITY: ~1.

SECTION 10: STABILITY AND REACTIVITY

This product is stable, and will not undergo hazardous polymerization.
Thermal decomposition on burning may produce toxic gasses.

SECTION 11: TOXICOLOGICAL AND ECOLOGICAL INFORMATION

Corcraft Cross Linked Floor Sealer is not a carcinogen, nor is it known to cause acute or chronic health effects. Releases to the environment in full-strength will require immediate containment and collection, as well as emergency reporting/notification depending on the user's State requirements.

SECTION 12: TRANSPORTATION AND DISPOSAL INFORMATION

No DOT hazard warning label required. Not a regulated "hazardous waste" according to E.P.A. Releases to the environment will require reporting/notification based on the user's state-specific requirements.

SECTION 13: REGULATORY INFORMATION

No DOT hazard warning label required. Not a regulated "hazardous waste" according to E.P.A. Releases to the environment will require reporting/notification based on the user's state-specific requirements.

The information and recommendations continued herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information herein.

This material safety data sheet was made to comply with the OSHA Hazard Communication Standard (29 CFR 1910.1200) and was prepared by: Compliance Technologies 61 Central Street, Woodstock, VT 05091

Revised 050697 by Great Meadow Correctional Facility, Division of Industries, PO Box 51, Comstock, NY 12821