

MATERIAL SAFETY DATA SHEET

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

Revised 5/17/99 by Great Meadow Correctional Facility, Division of Industries, PO Box 51, Comstock, NY 12821

SECTION 1: CHEMICAL PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: CORCRAFT CROSS LINKED FLOOR FINISH
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. U035585D0
5 gal. pail U035585B0
55 gal. drum U035585C0
6/1 gal. ctn. U035585A0

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	40.7 %	7732-18-5	N/A
Zinc cross-linked polymer emulsion	37.8 %	none (mixture)	N/A
Polyethylene emulsion (40 %)	4.6 %	none (mixture)	N/A
Diethylene glycol monoethyl ether	4.9 %	111-90-0	N/A
Polymer resin (25%)	9.8 %	none (mixture)	N/A
Tributoxyethyl phosphate	1.5 %	78-51-3	N/A
Surfactant	0.6 %	none	N/A
Preservative	0.1 %	004080-31-3	TLV-TWA 1mg/m3
Polydimethyl siloxane (defoamer)	trace	63148-62-9	N/A

*trace = less than 0.1%

* 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

EYES: Slightly alkaline, may irritate eyes.
SKIN: May cause skin irritation in sensitized individuals.
INHALATION: Excessive exposure to Floor Finish 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: Drench skin with water. Wash with soap.
INHALATION: Move affected persons to fresh air. If condition doesn't improve, 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 Finish 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

No special requirements. Keep from freezing, excessive heating, and sources of ignition. Protective eyewear should be used when pouring/mixing.

SECTION 8: EXPOSURE CONTROLS, PERSONNEL PROTECTION

No special exposure controls are necessary, although some sensitized individuals may require reduced skin contact through the use of gloves. Should be used in well-ventilated areas to prevent excessive exposure to mist or vapors.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Corcraft Cross Linked Floor Finish is a moderately alkaline, non-combustible liquid (OSHA & DOT).

FLASH POINT: >250 deg F
WATER SOLUABILITY: 100 %
pH: 9.06
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 Finish may present adverse ecological effects and should be contained/collected if released. This product is not a carcinogen, nor is it known to cause adverse acute or chronic health effects.

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

This product 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.

Reportable Hazardous Ingredients	% by weight	CAS Number
Diethylene Glycol Monoethyl Ether	4.92 %	111-90-0

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 10/17/97 by Great Meadow Correctional Facility, Division of Industries, PO Box 51, Comstock, NY 12821