

MATERIAL SAFETY DATA SHEET

Prepared Feb., 1994 by DSM Environmental Services, Inc. PO Box 466, Ascutney, VT 05030

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 Industrial Strength Cleaner/Degreaser
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. U065589D0
5 gal. pail U065589B0
55 gal. drum U065589C0

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	84.6 %		
Isopropanol	5.1 %	67-63-0	400 ppm TLV/TWA 500 ppm TLV/STEL
Sodium Metasilicate Pentahydrate	4.0 %	6834-92-0	2 mg/m3**
Tripropylene glycol methyl ether	3.2 %	025498-49-0	NA
Sodium Linear Alkylate Sulfonate	1.6 %	NA	NA
NA4 (Ethylene Diamine Tetra Acetic Acid)	1.1 %	60-00-4	NA
Octylphenoxy Polyethoxyethanol	0.4 %	9036-19-5	NA

** Manufacturer's recommended ceiling limit for exposure to this product

* 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

THIS PRODUCT IS A COMBUSTIBLE LIQUID in its original undiluted concentration. Keep away from flames and any other sources of ignition.

EYES: May irritate eyes.

SKIN: May irritate skin.

INHALATION: May irritate nasal passages, respiratory tract and mucous membranes.

INGESTION: If ingested, may cause gastrointestinal irritations or harm central nervous system.

SECTION 4: FIRST AID MEASURES

EYES: If exposed, flush with water for 15 minutes and get medical attention.

SKIN: Wash with plenty of water. Seek medical attention if irritation persists.

INHALATION: Get fresh air if exposed and seek medical attention if condition does not improve.

INGESTION: If ingested, drink water and seek immediate medical attention. Never give anything by mouth to an unconscious person.

SECTION 5: FIRE FIGHTING METHODS

Corcraft Industrial Strength Cleaner/Degreaser is a combustible liquid. Use alcohol foam, carbon dioxide or water spray for fires involving this product. Fire fighters should wear self contained breathing apparatus with full face masks.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Absorb and collect excess product and containerize for reuse. For product that cannot be reused and must be disposed of, appropriate disposal methods should be followed. Since Corcraft Industrial Strength Cleaner/Degreaser is ignitable (according to the RCRA definition) in its pure concentration, and regulated due to this characteristic, management and disposal should follow State/Federal guidelines for release reporting. (Diluted concentrations may not be ignitable under RCRA.)

SECTION 7: HANDLING AND STORAGE

Corcraft Industrial Strength Cleaner/Degreaser can irritate eyes and skin and handling procedures should avoid direct skin or eye contact. The product should be stored in the original containers in a cool and dry location. Keep away from heat, sparks or flames. Keep from freezing.

SECTION 8: EXPOSURE CONTROLS, PERSONNEL PROTECTION

Use only in areas that are adequately ventilated. Avoid exposure to vapors. Use protective gloves when handling Corcraft Industrial Strength Cleaner/Degreaser or when any contact with the product is possible. Protective goggles or a faceshield should be worn when mixing or pouring product to avoid any eye or face contact. Always use product away from flames or ignition sources.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Corcraft Industrial Strength Cleaner/Degreaser is a combustible, liquid mixture.

FLASH POINT: 114 deg F
WATER SOLUABILITY: Soluable
pH: 12.5-13
SPECIFIC GRAVITY: NA

SECTION 10: STABILITY AND REACTIVITY

Corcraft Industrial Strength Cleaner/Degreaser is an alkaline, stable water based liquid. However, as with any cleaning product, mixtures with other products should be avoided. Avoid contact with strong acids, and do not store in metallic containers.

SECTION 11: TOXICOLOGICAL AND ECOLOGICAL INFORMATION

Corcraft Industrial Strength Cleaner/Degreaser is not known to be a carcinogen or toxic. Overexposure to this product may produce the conditions listed in Section 3. Releases to the environment do require release response, notification and reporting requirements for ignitable wastes.

SECTION 12: TRANSPORTATION AND DISPOSAL INFORMATION

Corcraft Industrial Strength Cleaner/Degreaser is a Class II Combustible Liquid. Its proper shipping name is "Combustible Liquid NA 1993" and no D.O.T. label is mandated. (It must be labeled with the Flammable Liquid, Class 3 label if transported overseas since the Flash Point is under 140 deg. F.) Since Corcraft Industrial Strength Cleaner/Degreaser is ignitable (according to the RCRA definition) in its pure concentration, and regulated due to this characteristic, management and disposal should follow State/Federal guidelines. (Diluted concentrations may not be ignitalbe under RCRA.)

SECTION 13: REGULATORY INFORMATION

Isopropanol is reported in the EPA TSCA Inventory and the EPA Genetic Toxicology Program.
Ethylene Diamine Tetra Acetic Acid is reported in the EPA TSCA Inventory and the EPA Genetic Toxicology Program.
Sodium Metasilicate is reported in the EPA TSCA Inventory.

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: DSM Environmental Services, Inc. PO Box 466, Ascutney, VT 05030

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