

MATERIAL SAFETY DATA SHEET

NFPA RATING: Health = 0 Flammability = 2 Reactivity = 0

HMIS RATING: Health = /0 Flammability = 2 Reactivity = 0

SECTION I -- IDENTITY AND MANUFACTURER'S INFORMATION (483N-60A)

Manufacturer's Name: HILLYARD INDUSTRIES

Product Name: COURT PREP

Address: 302 North Fourth Street
St. Joseph, MO 64501

Date Prepared: March 16, 1998

Prepared by: Regulatory Affairs Department

Emergency Telephone No.: (800)-424-9300 (Only in the event of chemical emergency involving a spill, leak, fire, exposure or accident involving chemicals.)

Other information calls: (816) 233-1321 (Ext. 8285)

<http://www.hillyard.com>

SECTION II -- INGREDIENTS/IDENTITY INFORMATION

Components

(Specific Chemical Identity:

Common Name(s)	CAS #	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	%
Water	7732-18-5	none	none	N.A.	---
2 Propanol-1-Butoxy	5131-66-8	not established	not established	N.A.	---
Propylene Glycol N-Propyl Ether	1569-01-3	not established	not established	N.A.	---
Acrylic Polymer Emulsion	unknown to Hillyard	not established	not established	N.A.	--

Volatile Organic Compounds = Less than 2716 grams per liter

Volatile Organic Substances = Less than 0.543 pounds per gallon

SECTION III -- PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: 218°F

Specific Gravity (H₂O = 1): 25°C = 1.00

Vapor Pressure (mm Hg.): 17.3

Percent Volatile by Volume (%): 98%

Vapor Density (AIR = 1): 0.88

Evaporation Rate (ethyl ether = 1): slower than 1

Solubility in Water : complete

Appearance and Odor: white liquid; polymer odor

pH of concentrate = 8.8

SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

Flash point: 152°F (T.C.C.) **Flammable Limits:** LEL = not determined UEL = not determined

Extinguishing Media: Foam, carbon dioxide, dry chemical, water fog. If possible contain fire run off liquid.

Special Fire Fighting Procedures: Self-contained breathing apparatus with full facepiece operated in pressure demand or other pressure mode and full protective equipment.

Unusual Fire and Explosion Hazards: May form carbon dioxide and carbon monoxide. Unidentified organic compounds may be formed during combustion.

SECTION V -- PHYSICAL HAZARDS

Stability: Stable **Conditions to Avoid:** Elevated temperatures

Incompatibility (Materials to Avoid): Avoid contact with strong oxidizing agents.

Hazardous Polymerization: Will not occur **Conditions to Avoid:** None known to Hillyard

SECTION VI -- HEALTH HAZARD DATA

Routes of entry: Inhalation? Yes Skin? Yes Ingestion? Yes

HEALTH HAZARDS (1. Acute and 2. Chronic)

1. Prolonged contact may cause slight eye irritation; not a skin or eye irritant per FHSA Method 16 CFR 1500; not acutely toxic (oral) to laboratory rats at 5 g/kg per upper limit testing. Acute inhalation - 1 hour exposure Toxic Limit Test - Not acutely toxic at 37.5 mg/1 (actual concentration of 37.5 mg./L).
2. None known to Hillyard.

SECTION VI -- HEALTH HAZARD DATA (Continued)

Chemical listed as Carcinogen or Potential Carcinogen:

National Toxicology Program = No **I.A.R.C. Monographs =** No **OSHA =** No

This product has no carcinogens listed by IARC, NTP, NIOSH, or ACGIH as of this date, greater than or equal to 0.1%.

Signs and Symptoms of Exposure: Ingestion may cause gastrointestinal irritation.

Medical Conditions Generally Aggravated by Exposure: Pre-existing eye and skin disorders.

Emergency and First Aid Procedures: In case of eye or skin contact immediately flush skin with plenty of water for 15 minutes.

SECTION VII -- PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released Or Spilled: Absorb spill with floor dry or similar inert material. Sweep or scrape up and put in appropriate container. Do not let spilled or leaking material enter watercourse.

Waste Disposal Method: Dispose of in accordance with state and federal regulations.

Precautions To Be Taken In Handling And Storing: Keep container closed when not in use. Store in cool, well ventilated area away from heat and out of direct sunlight. Protect from freezing.

Other Precautions: None needed.

SECTION VIII -- CONTROL MEASURES

Respiratory Protection (Specify Type): None normally required when used according to label directions. Avoid breathing fine fog spray mist. If sprayed, wear mechanical filter respirator to remove solid particles of overspray.

Ventilation:

Local Exhaust = Recommended **Mechanical (General) =** Recommended **Special =** N/A **Other =** N/A

Protective Gloves: None required with normal use **Eye Protection:** Not necessary

Other Protective Clothing or Equipment: None normally required.

Work / Hygienic Practices: Wash thoroughly after handling.

SECTION IX - TRANSPORTATION INFORMATION

Applicable regulations: 49 CFR = No; IMCO = No; IATA = No.

Proper shipping name: Cleaning compound

UN No.: Not applicable; **Limited Qty.:** Not applicable; **Hazard Class:** Not applicable.

Labels required: Not required **DOT Exception:** Not applicable

EPA Hazardous waste number / code: Not listed

Hazardous waste characteristics:

Ignitability = Not applicable; **Corrosivity =** Not applicable; **Reactivity =** Not applicable.

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