

Material Safety Data Sheet

May be used to comply with OSHA's
Hazardous Communication Standard, 29 CFR 1910.1200

NPCA Hazardous Materials Identification System

Specific Hazard	Personal Protection
4-Severe	X-Ask a supervisor
3-Serious	A-Safety Glasses
2-Moderate	B-Goggles, Gloves
1-Slight	C-Goggles, Gloves, Apron
0-Minimal	D-Goggles, Gloves, Apron, & Faceshield

Product name or number as it appears on label

<u>Health (2)</u>	<u>Reactivity (0)</u>
<u>Flammability (0)</u>	<u>Personal Protection (B)</u>

ENVIROCLEAN P182

SECTION I

MFGR'S NAME AND ADDRESS

CleanPak Products
5408 N 59TH ST. TAMPA, FL 33610

For additional information
EMERGENCY TELEPHONE NUMBER

813-740-8611
800-424-9300

DATE PREPARED:
10-15-10

SECTION II-HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous Components	OSHA	PEL	ACGIH	Other	%Optional
Specific Components				Limits	
Specific Chemical Identity					
Recommended					
Common Name(s)					

EDTA					2-5%
Tetra Potassium Pyrophosphate					3-6%

SECTION III-PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT (F)	Over 212°F	SPECIFIC GRAVITY (H ₂ O=1)	1.033
VAPOR PRESSURE (mmHg)	N/A	MELTING POINT	N/A
VAPOR DENSITY (air=1)	N/A	EVAPORATION POINT	Less than 1
SOLUBILITY IN WATER	Complete	(Butyl Acetate=1)	
APPEARANCE AND ODOR:	Clear, amber, water-thin liquid with a mild light chemical fragrance.		

SECTION IV-FIRE AND EXPLOSION HAZARD D

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS	LEL	UEL
Closed Cup- Over 250°F	N/A	N/A	

EXTINGUISHING MEDIA: Water Fog, Carbon Dioxide or Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION V -REACTIVITY DATA ENVIROCLEAN (P182)

STABILITY:	UNSTABLE ()	CONDITION TO AVOID:
	STABLE (X)	None

INCOMPATIBILITY (Materials to Avoid)

Strong acids and oxidizers

HAZARDOUS

Polymerization

May Occur ()

May Not Occur (X)

CONDITIONS TO AVOID:

None

SECTION VI-HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

INHALATION: Yes

SKIN: Yes

INGESTION: No

Health Hazards (Acute and Chronic)

Direct contact can cause eye and skin irritation. If swallowed, can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

CARCINOGENICITY: NTP

No

IARC Monographs?

No

OSHA Regulated?

No

SIGNS AND SYMPTOMS OF EXPOSURE: Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea and headache.

MEDICAL CONDITONS GENERALLY AGGRAVATED BY EXPOSURE: Pre-existing blood, liver, and/or kidney disorders may be aggravated by overexposure to this product.

EMERGENCY AND FIRST AID PROCEDURES:

SKIN: Wash thoroughly with water. If irritation continues, call a physician.

EYE: Flush with copious amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. If irritation continues, call a physician.

INGESTION: If swallowed, promptly call a physician.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Take up liquid with absorbent material and remove mechanically.

WASTE DISPOSAL METHOD:

Dispose of waste in accordance with Federal, State, and Local ordinances.

PRECAUTION TO BE TAKEN IN HANDLING AND STORING:

Keep container tightly closed, cool, dry and away from sources of heat. Use and store with adequate ventilation.

OTHER PRECAUTIONS: All precautions in this MSDS must be observed.

SECTION VIII- CONTROL METHODS

RESPIRATORY PROTECTION:

(Specific Type): None required for normal handling.

VENTILATION:

LOCAL EXHAUST:

Adequate

SPECIAL:

None

MECHANICAL (General)

Adequate

OTHER:

None

PROTECTIVE GLOVES: Impervious rubber gloves.

EYE PROTECTION: Chemical splash goggles.

OTHER PROTECTIVE EQUIPMENT: None

WORK/HYGENIC PRACTICES: Wash thoroughly after handling.

We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.