

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

TRADE NAME (as labeled): EnviroLine® D-BASE (PREMIUM)

Description: Discharge Base Ink

DATE PREPARED/ REVISED:

March 08, 2011

MANUFACTURER'S NAME

Chemical Consultants, Inc.
1850 Wild Turkey Circle
Corona, CA 92880-1799 USA

PREPARER

H.S.D.

PHONE NUMBER:
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II. COMPONENT SAFETY DATA

Chemical Names	CAS Numbers	%	ACGH TLV	OSHA PEL	Other (specify)
Petroleum Hydrocarbons	Mixture	< 25	Not Est'd	500 PPM	Recommended

Exposure Limits in Air (give units)

III. PHYSICAL PROPERTIES

Vapor density (air =1):	N/A	Melting point or range, °F	NA
Specify gravity:	.95	Boiling point or range, °F	>212
Solubility in water:	Dispersible	Evaporation rate (butyl acetate =1):	<1
Vapor pressure, mmHg at 20 °C:	N/A	pH (1% solution):	8.1

Appearance and odor:
Milky white viscous paste

IV. FIRE AND EXPLOSION

Flash point, °F (give method): >212(CC)

Auto ignition temperature, °F: Not determined

Flammable limits in air volume %:

	lower (LEL)	Unknown	upper (UEL)	Unknown
Fire extinguishing materials:	water spray <input checked="" type="checkbox"/>	carbon dioxide <input checked="" type="checkbox"/>	other _____	
	foam <input checked="" type="checkbox"/>	dry chemical <input checked="" type="checkbox"/>		

Special fire fighting procedures:

Caution. Combustible. Do NOT enter confined fire space without full bunker gear, including a NIOSH approved self-contained breathing apparatus.

Unusual fire and explosion hazards:

Containers exposed to intense heat should be cooled with water to prevent vapor pressure build up, which could result in container rupture. Solvent impregnated rags or wipes should be kept in a tightly closed container.

V. REACTIVITY DATA

Stability: Stable Unstable _____

Conditions to avoid:

Keep away from heat, flame and sparks.

Incompatibility (materials to avoid):

Strong oxidizers, and alkalis.

Hazardous decomposition products (including combustion products):

CO, CO₂, and unidentified organic compounds.

Hazardous polymerization: May occur _____ Will not occur

Conditions to avoid:

None known

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.

Inhaled: May cause irritation of mucous membranes, nose, eyes and throat.

Skin: No effect of exposure expected due to contact. May cause irritation or dermatitis in some individuals.

Swallowed: May cause irritation of mouth and throat. Nausea and vomiting.

HEALTH EFFECTS OR RISKS FROM EXPOSURE: Explain in lay terms.

Acute: Skin irritation, defatting of natural oils causing dryness and redness

Chronic: None known

FIRST AID EMERGENCY PROCEDURES:

Eye contact: Immediately flush eyes with fresh water or use emergency eye wash station.

Skin contact: Remove contaminated clothing. Flush skin with fresh water.

Inhaled: Remove to fresh air.

Swallowed: Rinse mouth thoroughly with water. Do not induce vomiting. Seek medical aid.

CARCINOGENICITY? YES: _____ **NO:**

This product's ingredients are found in this list. Federal OSHA _____ **NTP** _____ **IARC** _____ **ACGIH** _____

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin conditions.

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures): Eliminate sources of ignition. Small spills may be wiped. Large spills; dike area to stop spreading and recover product.

Disposal Methods: EPA hazardous substance reportable quantity. Not listed. RCRA Class: Not Regulated.

NOTE: Dispose of all wastes in accordance with federal, state, and local regulations.

VIII. SPECIAL HANDLING PROCEDURES

Respiratory protection (type): None required under normal operating conditions. An appropriate NIOSH approved respirator with an organic vapor cartridge may be used.

Ventilation and engineering controls: General to maintain concentrations below the PEL

Eye protection (type): Chemical safety goggles and/or safety glasses.

Gloves (specify material): Nitrile or neoprene gloves to prevent direct skin contact.

Other clothing and equipment: Adequate to prevent skin contact.

Work practices, hygienic practices: Wash hands thoroughly after contact and before eating.

Other handling and storage requirements: Store away from ignition sources and in a cool dry area.

Combustible: Keep soiled rags in a proper container.

IX. REPORTING REQUIREMENTS & ADDITIONAL INFORMATION

HMIS Code System Rating = Health 1; Flammability 2; Reactivity 0

NFPA Code System Rating = Health 1; Flammability 2; Reactivity 0

Volatile Organic Compound (VOC) = <25%

Contains no components subject to reporting under SARA Title III, Section 313 or section 40 CFR/372

This product contains no Proposition 65 designated chemicals.

Non-photochemically reactive.

All components in this product have been tested & listed in the TSCA inventory.