

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

PRODUCT NAME: EZ Prime PART NUMBER: EZP_BX GENERAL USE: Concrete Pump Primer PRODUCT DESCRIPTION: White liquid, mild characteristic odor		ENVIROSYSTEMS <i>Your Concrete Construction Problems, Solved</i> 	
MANUFACTURER'S NAME: Enviro-Systems, Inc.		DATE PREPARED: 21 Apr 2011 SUPERSEDES: 12 April 2011H	Page 1 of 4
ADDRESS (NUMBER, STREET) 6400 Highlands Pkwy, Ste D		TELEPHONE NUMBER FOR INFORMATION: (770) 333-0206	
CITY, STATE, AND ZIP CODE Smyrna, GA 30082	COUNTRY USA	EMERGENCY TELEPHONE NUMBER: InfoTrac (800) 535-5053; Outside USA (352) 323-3500	
DISTRIBUTOR'S NAME: Concrete Pump Supply, LLC			
ADDRESS (NUMBER, STREET) 6400-C Highlands Pkwy		TELEPHONE NUMBER FOR INFORMATION: (678) 370-0000	
CITY, STATE, AND ZIP CODE Smyrna, GA 30082	COUNTRY USA	EMERGENCY TELEPHONE NUMBER: Same as Manufacturer	

SECTION 2 – HAZARD(S) IDENTIFICATION

HAZARD CLASSIFICATION: Irritant
SIGNAL WORD: Warning
HAZARD STATEMENT(S): N/A
PICTOGRAM: EXCLAMATION POINT (see image)
PRECAUTIONARY STATEMENT(S): Repeated or prolonged exposure to the substance may cause damage.



DESCRIPTION OF HAZARDS NOT OTHERWISE CLASSIFIED: None

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Components	% by weight	CAS #	EINECS #	Other
Proprietary blend. Balance of ingredients are not hazardous as defined by OSHA and 29 CFR XVII-1900.2100 Section (I) "Trade Secret."				
EU: None of the components are listed in Annex I to Directive 67/548/EEC or in Annexes II, III, or V to Directive 1999/45/EC.				

SECTION 4 – FIRST-AID MEASURES

INHALATION: Remove affected person to fresh air; if affected person is not breathing, administer artificial respiration. If breathing difficulties persist, give oxygen, and seek emergency medical attention.

SKIN: Brush off as much powder as possible, then wash contacted area with soap and water; cover the skin with an emollient; if irritation persists, seek medical attention.

EYES: Check for and remove contact lenses. Flush eyes with clear running water for 15 minutes while holding eyelids open; if irritation persists, seek medical attention.

INGESTION: Drink large quantities of water or milk; DO NOT induce vomiting; never give anything by mouth to an unconscious person; if symptoms appear, seek medical attention immediately.

SECTION 5 – FIRE FIGHTING MEASURES

GENERAL HAZARDS: May be combustible at high temperature.

EXTINGUISHING MEDIA: SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog, or foam. Do not use water jet.

FIRE FIGHTING PROCEDURES: Do not use water jet. See above.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Slightly flammable to flammable in presence of open flames and sparks, of heat.

HAZARDOUS COMBUSTION PRODUCTS: Smoke, fumes or vapors, oxides of carbon

SECTION 6 – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wash to sanitary sewer with plenty of water.

SECTION 7 – HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/vapor. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents, acids, and bases.. Keep container tightly closed. Keep container in a cool area. Keep this and all chemicals out of reach of children.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

HAZARDOUS COMPONENTS	NIOSH				ACGIH			
	TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3	TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3

None

PERSONAL PROTECTION

PROTECTIVE EQUIPMENT: Goggles, gloves, apron

WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals, in general.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:
White liquid, mild characteristic odor
pH: 10
BOILING POINT / BOILING RANGE:
Not available
FLASH POINT: 124°C)
FLAMMABLE LIMITS:
LEL: N/A UEL: N/A
AUTOIGNITION TEMPERATURE:
Not determined

VAPOR PRESSURE:
Not available
SPECIFIC GRAVITY: (WATER =1) 1.19 to 1.22
SOLUBILITY IN WATER: Complete
VISCOSITY: Like that of water
VAPOR DENSITY: (AIR=1) > 1
EVAPORATION RATE: (WATER=1) Not available

SECTION 10 – STABILITY AND REACTIVITY

<p>STABILITY STABLE: X UNSTABLE:</p>	<p>CONDITIONS TO AVOID: Excess heat. Incompatible materials.</p>
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INCOMPATABILITY (MATERIALS TO AVOID:) Reactive with oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, fumes or vapors, and smoke may be produced.

HAZARDOUS POLYMERIZATION
MAY OCCUR: **WILL NOT OCCUR:** X

CONDITIONS TO AVOID: None

SECTION 11 – TOXICOLOGICAL INFORMATION

Hazardous Components	CAS # EINECS #	LD50 of Ingredient	LC50 of Ingredient
Dipropylene Glycol	25265-71-8 246-770-3	14850 mg / kg Oral – rat	> 20000 mg/m3/2H Inhalation – rabbit

SECTION 12 – ECOLOGICAL INFORMATION

No data are available on the adverse effects of this material on the environment.

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations. According to the European Waste Catalogue, waste codes are application-specific and should be assigned by the user based on the application for which the product is used.

SECTION 14 – TRANSPORT INFORMATION

<p>PROPER SHIPPING NAME: Non-Hazardous for Transport DOT HAZARD CLASS / PKG GROUP: N/A REFERENCE: N/A UN / NA IDENTIFICATION NUMBER: N/A LABEL: N/A HAZARD SYMBOLS: N/A</p>	<p>IATA HAZARD CLASS / PKG GROUP: N/A IMDG HAZARD CLASS: N/A RID / ADR DANGEROUS GOODS CODE: N/A UN TDG CLASS / PKG GROUP: N/A HAZARD IDENTIFICATION NUMBER (HIN:) N/A</p>
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Note: Transportation information provided is for reference only. Client is urged to consult 49 CFR 100 – 177, IMDG, IATA, EU, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials, and methods of shipping.

SECTION 15 – REGULATORY INFORMATION

TSCA (USA – Toxic Substance Control Act)
 All components of this product are listed on the U.S. Toxic Substances Control Act Chemical Inventory (TSCA Inventory) or are exempted from listing because a Low Volume or Polymer Exemption has been granted in accordance with 40 CFR 723.50.

SARA TITLE III (USA – Superfund Amendments and Reauthorization Act)
 Not listed as a hazardous ingredient under SARA TITLE III.

CERCLA (USA – Comprehensive Response Compensation and Liability Act)
None

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986
There are no reportable chemicals present known to the State of California to cause cancer or reproductive toxicity.
CPR (Canadian Controlled Products Regulations)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations. WHMIS Classification: Not controlled under WHMIS.

IDL (Canadian Ingredient Disclosure List)

Components of this product identified by CAS number and listed on the Canadian Ingredient Disclosure List are shown in Section 2.

DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List)

Components of this product identified by CAS number are listed on the DSL or NDSL, or are otherwise in compliance with the New Substances Notification (NSN) regulations. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicated.

EINECS (European Inventory of Existing Commercial Chemical Substances)

Components of this product identified by CAS numbers are on the European Inventory of Existing Commercial Chemical Substances.

WGK Water Quality Index: 1

VbK Index: Not applicable

RISK PHRASES:

R36 Irritating to eyes

SYMBOL(S) REQUIRED:

N/A

SAFETY PHRASES:

R36/37/39 Wear suitable protective clothing, gloves, and eye/face protection

SECTION 16 – OTHER INFORMATION

HMIS HAZARD RATINGS:

HEALTH: 1

FLAMMABILITY: 0

PHYSICAL HAZARD: 0

*** = CHRONIC HEALTH HAZARD 2 = MODERATE**

0 = INSIGNIFICANT 3 = HIGH

1 = SLIGHT

4 = EXTREME

PERSONAL PROTECTIVE EQUIPMENT: B Safety glasses, gloves

REVISION SUMMARY

This SDS has been revised in the following sections:
Complete format revision for HazCom2012 OSHA
GHS SDS

MSDS PREPARED BY:

Enviro-Systems, Inc.
6400 Highlands Pkwy, Ste D
Smyrna, GA 30082
Prior: Comprehensive Data Base, Inc.

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable, and suits to the circumstances of use. Vendor assumes no responsibility for injury to vendor or third persons proximately caused by the material if reasonable safety procedures are not adhered as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.