

# MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910, 1200  
Health – 3      Flammability – 1      Reactivity – 0      Other - Corrosive

## SECTION I

### MATERIAL IDENTIFICATION

**PRODUCT NAME: PARSONPOXY SEL-80 – PART B**

PRODUCT APPEARANCE:      LOW VISCOSITY WITH SHARP AMONIA ODOR

CHEMICAL NAME: POLYAMINES

DOT HAZARD CLASSIFICATION: LIQUID, CORROSIVE NOS

**MANUFACTURED BY: Parson Environmental Products, Inc.**

**PO Box 4474**

**Reading, PA 19606**

**EMERGENCY PHONE: 610-582-6060**

**INFORMATION PHONE: 800-356-9023**

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INFOTRAC (800) 535-5053. This number is to be used only in the event of chemical emergencies involving a spill, leak, fire exposure, or accident involving chemicals.

## SECTION II

### HAZARDOUS INGREDIENTS

#### OCCUPATIONAL EXPOSURE LIMITS

INGREDIENT	CAS NO.	PEL/TLV-TWA	STEL-TWA
Polyetherdiamine	unknown	N/E	N/E
Isophoronediamine (IPD)	2855-13-2	N/E	N/E
Benzyl Alcohol	100-51-6	N/E	N/E
Nonylphenol	25154-52-3	N/E	N/E

**N/E – Not Established**

**T/S – Trade Secret**

**S – Skin**

Listed above are the hazardous component(s) as defined in 40 CFR 172 and 29 CRF 1010 which are present in this product and all components which appear on the hazardous substance list of any state

## SECTION III

### PHYSICAL / CHEMICAL CHARACTERISTICS

The following data represents approximate or typical values. They do not constitute product specifications.

BOILING RANGE	:>390 F	VAPOR DENSITY (AIR=1)	:N/E
MELTING POINT	:N/E	VAPOR PRESSURE (mm Hg)	: 1.1 mm HG @ 70 F
DENSITY	:1.07	EVAPORATION RATE	:N/A
PERCENT VOLATILE	:NOT VOLATILE	WATER MISCIBILITY	:N/E

## SECTION IV

### FIRE & EXPLOSION DATA

<b>FLASH POINT</b>	:>200 F	<b>TEST METHOD</b>	:SETAFLASH CLOSED CUP.
<b>LOWER FLAMMABILITY LIMIT</b>	:N/A	<b>UPPER FLAMMABILITY LIMIT</b>	:NOT DETERMINED

**RECOMMENDED EXTINGUISHING MEDA:    FOAM, WATER SPRAY, DRY CHEMICAL, CO 2**

### SPECIAL FIRE FIGHTING PROCEDURES:

FIREFIGHTERS SHOULD WEAR PROTECTIVE GOGGLES AND SELF CONTAINED BREATHING APPARATUS TO AVOID INHALATION OF SMOKE OR VAPORS. REMOVE ALL IGNITION SOURCES.

### UNUSUAL FIRE OR EXPOSION HAZARDS (CONDITIONS TO AVOID):

TOXIC FUMES PRESENT WHEN THIS MATERIAL INVOLVED IN FIRE. CONTAINERS MAY RUPTURE.

## **SECTION V**

### **REACTIVITY DATA**

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

INCOMPATIBILITY: Avoid strong oxidizing agents and epoxy resin under uncontrolled conditions.

HAZARDOUS DECOMPOSITION PRODUCTS: None known to Parson Environmental Products, Inc.

CONDITIONS TO AVOID: Contact with acids such as hydrochloric or sulfuric

## **SECTION VI**

### **HEALTH HAZARD DATA**

#### **EFFECTS OF OVEREXPOSURE:**

INHALATION: Vapors can cause severe irritation of respiratory tract.

EYE CONTACT: Vapors can cause irritation and burns to eyes

SKIN CONTACT: Corrosive – can cause burns to skin.

INGESTION: Can cause severe damage to mouth and throat.

#### **EMERGENCY & FIRST AID PROCEDURES:**

EYES: Flush at once with water for at least 15 minutes. DO NOT attempt to neutralize with chemical agents. Get medical attention immediately.

SKIN: Flush immediately for 15 minutes with water. DO NOT attempt to neutralize with chemical agents. Remove contaminated clothing. Launder before reuse. Discard contaminated shoes. Get medical attention if swelling and/or irritation occurs.

INHALATION: Remove to fresh air. Get medical attention if effects persist.

INGESTION: Give water to dilute stomach contents. DO NOT induce vomiting. If vomiting occurs, give liquids again. Get immediate medical attention.

OTHER INSTRUCTIONS: Swallowing this corrosive material may result in severe ulceration, inflammation and possible perforation of the upper alimentary tract with hemorrhage and fluid loss. Aspiration of this product during induced emesis can result in severe lung injury. If evacuation of stomach is necessary, use method least likely to cause aspiration, such as gastric lavage after endotracheal intubation. Contact a Poison Control Center for more treatment information.

## **SECTION VII**

### **SPILL OR LEAK PROCEDURES**

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

Avoid contact. Allow only personnel wearing goggles, neoprene or rubber gloves and protective clothing to clean up spill. In confined areas, a full face respirator is recommended. Absorb spill with clay, diatomaceous earth or other absorbent material. Place in disposal container.

#### **WASTE DISPOSAL METHOD:**

Dispose in an approved incinerator or an approved landfill.

For further information, contact: EPA – RCRA HOTLINE (1-800-424-9346)

## **SECTION VIII**

### **SPECIAL PROTECTION INFORMATION**

#### **RESPIRATORY PROTECTION:**

If vapor or mist is generated and occupational exposure limit is exceeded, use a NIOSH/Msha approved self-contained breathing equipment or full face respirator.

#### **VENTILATION:**

Mechanical ventilation required if TLV is expected to be exceeded in confined areas

#### **PROTECTIVE GLOVES:**

Neoprene or natural rubber gloves.

#### **EYE PROTECTION:**

Chemical goggles.

#### **OTHER PROTECTIVE EQUIPMENT:**

Body covering clothes.

**SECTION IX**

**SPECIAL PRECAUTIONS**

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**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**

Avoid contact. Keep containers tightly closed when not in use. Do not remove labels from empty containers. If mixtures of Part B and A are allowed to remain in the mixing container past the pot life deadline, heat and a strong reaction will result. .

**SPECIAL PRECAUTIONS:**

None

**SECTION X**

**SUPPLEMENTAL INFORMATION**

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**REGULATORY INFORMATION:** CAUSTIC ALKALI LIQUID NOS

**SARA HAZARD CLASSIFICATION:** SARA Title III Regulations (40 CFR 370): N/A

**SARA SECTION 313 LISTED INGREDIENTS:**

This material does not contain any substance which is subject to the reporting requirements of 40 CFR 372

**DOT PROPER SHIPPING NAME:** CAUSTIC ALKALI LIQUID NOS (ISOPHORONEDIAMINE), 8,  
**PACKING GROUP:** PG111

**UN NUMBER:** UN 2289/NAERG #153

**PREPARED BY:** CRAIG GAUL **TITLE:** PRESIDENT  
**ORIGINAL DATE:** 1-1-05 **REVISED DATE:** NA

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