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GLOSSARY

## POR-15, Inc.

POR-15 Concrete Repair Kit – Part A



### SECTION 1 : Chemical Product and Company Identification

**MSDS Name:** POR-15 Concrete Repair Kit – Part A

**Manufacturer Name:** POR-15, Inc.

**Address:**

P.O. Box 1235  
Morristown, NJ 07962-1235

Emergency Phone: (973)-887-1999

For information in North America, call: (800) 457-6715

CHEMTREC Numbers:

For emergencies outside US, call INTERNATIONAL: (703)527-3887

**Email:** support@por15.com

**Business Phone:** (800) 457-6715

**Business Fax:** (973) 887-8007

**Product Description:**

EPOXIDE RESIN COMPOUND

For information in North America, call: (800) 457-6715

For emergencies in the US, call CHEMTREC: 800-424-9300

**Manufacturer MSDS Revision Date:**

07/02/2008



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### SECTION 2 : Hazardous Ingredients/Identity Information

<b>Chemical Name</b> TRADE SECRET: PROPRIETARY FORMULATED EPOXY PREPOLYMER			
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### SECTION 3 : Physical And Chemical Characteristics

**Color:**

CLEAR, STRAW COLOR

**Odor:**

MILD AROMATIC

**Physical State:**

LIQUID

**Vapor Density:**

(AIR = 1): Not Applicable

**Boiling Point:**

&gt; 149 deg C (&gt; 300 deg F)

**Melting Point:**

Not Applicable

**Solubility:**

IN WATER: NEGLIGIBLE

**Specific Gravity:**

1.10 – 1.15

**Percent Volatile:**

BY VOL: &lt; 0.1

**FlashPoint:**

&gt; 250 deg F

**Auto Ignition Temp:**

Not Applicable

**Upper Flammable Explosive Limit:**

Not Applicable

**Lower Flammable Explosive Limit:**

Not Applicable



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**SECTION 4 : Fire And Explosion Hazards****Flash Point:**

&gt; 250 deg F

**Upper Flammable or Explosive Limit:** Not Applicable**Lower Flammable or Explosive Limit:** Not Applicable**Auto Ignition Temperature:** Not Applicable**Extinguishing Media:**

CARBON DIOXIDE, DRY CHEMICAL, AND SAND OR LIMESTONE FOR SMALL FIRE.

**Fire Fighting Instructions:**

A FACE SHIELD SHOULD BE WORN. FIREFIGHTERS SHOULD WEAR BUTYL RUBBER BOOTS, GLOVES, BODY SUIT AND SELF-CONTAINED BREATHING APPARATUS.

**Fire Fighting Equipment:**

NONE



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**SECTION 5 : Health Hazards****TRADE SECRET: PROPRIETARY FORMULATED EPOXY PREPOLYMER:****Potential Health Effects:**

EFFECT OF OVEREXPOSURE: POSSIBLE NASAL OR LUNG IRRITATION OR CENTRAL NERVOUS SYSTEM DEPRESSION.

**Eye Contact:**

MINOR IRRITATION. MINOR TRANSIENT CORNEAL INJURY LIKELY.

**Skin Contact:**

MILD IRRITATION. MAY BE A SKIN SENSITIZER.

**Skin Absorption:**

NOT LIKELY TO BE ABSORBED IN TOXIC AMOUNTS.

**Inhalation:**

NOT LIKELY A PROBLEM AT ROOM TEMPERATURE. VAPORS FROM HEATED MATERIAL MAY BE IRRITATING.

**Ingestion:**

LOW SINGLE ORAL TOXICITY: LD50 (RAT): > 2000MG/KG.

**SECTION 6 : Emergency And First Aid Procedures****Eye Contact:**

IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. REFER TO MEDICAL PERSONNEL.

**Skin Contact:**

IMMEDIATELY FLUSH AFFECTED AREA WITH WATER FOR AT LEAST 15 MINUTES. CONTACT WILL PROBABLY CAUSE NO MORE THAN IRRITATION.

**Inhalation:**

REMOVE TO FRESH AIR. CONSULT MEDICAL PERSONNEL.

**Ingestion:**

LOW IN TOXICITY. INDUCE VOMITING IF LARGE AMOUNTS ARE INGESTED.

**SECTION 7 : Reactivity Data****Chemical Stability:**

STABLE UNDER NORMAL CONDITIONS. PROLONGED EXCESSIVE HEAT MAY CAUSE PARTIAL DEGRADATION.

**Incompatibilities with Other Materials:**

ACTIVE ACIDS AND BASES.

**Hazardous Polymerization:**

WILL NOT OCCUR BY ITSELF, BUT MASSES OF MORE THAN 1-2 POUNDS OF PRODUCT PLUS AN ALIPHATIC AMINE MAY CAUSE IRREVERSIBLE REACTION WITH CONSIDERABLE HEAT BUILDUP.

**SECTION 8 : Precautions For Safe Handling****Spill Cleanup Measures:**

ABSORB ONTO SAND OR OTHER ABSORBENT MATERIAL. SHOVEL INTO CLOSEABLE CONTAINER FOR DISPOSAL. RESIDUAL RESIN CAN BE REMOVED BY USE OF NONFLAMMABLE SOLVENT SUCH AS METHYLENE CHLORIDE. FLUSH CONTAMINATED AREA WITH WATER.

**Handling:**

NONE EXCEPT NORMAL HANDLING CARE. PRACTICE GOOD CAUTION AND PERSONAL CLEANLINESS TO AVOID EYE AND SKIN CONTACT. AVOID BREATHING VAPORS IF GENERATED.

**DOT:**

DOT (USA) STATUS: NOT REGULATED



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**SECTION 9 : Control Measures****Personal Protective Equipment****Routine Handling:**

PRECAUTIONS: AVOID CONTACT WITH EYES, SKIN AND CLOTHING. AVOID BREATHING VAPOR, MIST OR SPRAY. USE ONLY ADEQUATE VENTILATION. PROMPTLY REMOVE WET CONTAMINATED NON-IMPERVIOUS CLOTHING, WASH BEFORE REUSE. DESTROY CONTAMINATED LEATHER AND ABSORBENT SHOES. INDIVIDUALS SHOULD WASH THOROUGHLY AFTER HANDLING.



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**SECTION 10 : Other Information****MSDS Revision Date:**

07/02/2008

**Disclaimer:**

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