

## SECTION 1: IDENTIFICATION

Catalogue No. (N/A)

Product Name:	<b>POR-15 Epoxy Putty</b>	
Manufacturer Name:	POR-15, Inc.	
General Use:	Putty Filler & Sealer	
Product Description:	Epoxy Resin/Amine Hardener-based Putty	
Address:	P.O. Box 1235	Unit 1 / 4 Prosperity Parade
	Morristown NJ 07962-1235, USA	Warriewood, NSW 2102, Australia
Email:	<a href="mailto:support@por15.com">support@por15.com</a>	<a href="mailto:sales@ppccp.com.au">sales@ppccp.com.au</a>
Business Phone:	(800) 457-6715	(02) 9999 0122
Business Fax:	(973) 887-8007	(02) 9999 0394
Emergency Phone:	(973)-887-1999	
For information		
in North America, call:	(800) 457-6715	
<b>CHEMTREC Numbers:</b>		
	<b>For emergencies in the US, call CHEMTREC: 800-424-9300</b>	
	<b>For emergencies outside US, call INTERNATIONAL: (703)527-3887 Australia 131 126</b>	
Manufacturer MSDS Revision Date:	01.06.10	
Trade Names:	Workable Epoxy Putty	
Chemical Family:	Epoxy Resin and Amine Curing Agent	

## Physical Description / Properties

Physical State/Appearance:	Putty
Colour:	Blue/White
Odour:	Amine, fishy
pH:	Value: Not applicable
Vapour Pressure:	Not applicable
Vapour Density:	Non volatile
Flash Point:	Not applicable
Upper Explosive Limit:	Not Applicable
Lower Explosive Limit:	Not Applicable
Boiling Point:	Not established
Solubility:	Insoluble In Water
Specific Gravity:	1.57 (Water = 1)
Evaporation Point:	Non volatile
Percent Volatile:	< 1% By Volume
Volatile Organic Compound Content:	< 1%
Molecular Formula:	Mixture
Molecular Weight:	Varies

## Ingredients

Chemical Name	CAS#	Lower Percent	Upper Percent
No hazardous ingredients	No applicable		

## SECTION 2 : HEALTH HAZARD INFORMATION

Catalogue No.: (N/A)

## Health Effects

**Applies to All Ingredients:****Potential Health Effects:**

<b>Eye Contact:</b>	Possible irritant.
<b>Skin Contact:</b>	Possible irritant.
<b>Inhalation:</b>	None
<b>Ingestion:</b>	Irritation of intestinal tract.
	Permissible exposure level: Not Applicable

## First Aid

<b>Eye Contact:</b>	Immediately flush eyes with plenty of water for 15 to 20 minutes occasionally lifting eyelids. Get medical attention, if irritation or symptoms of overexposure persists.
<b>Skin Contact:</b>	Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists. Wash contaminated clothing thoroughly before re-use.
<b>Inhalation:</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention if necessary.
<b>Ingestion:</b>	If swallowed, do NOT induce vomiting. Call a physician or poison control centre immediately. Never give anything by mouth to an unconscious person.

**No hazardous ingredients :**[To Top of page](#)

## SECTION 3 : PRECAUTIONS FOR USE

Catalogue No.: (N/A)

## Engineering Controls / Personal Protection / Flammability

<b>Engineering Controls:</b>	Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.
<b>Ventilation System:</b>	Not required
<b>Skin Protection Description:</b>	Cover as much of the exposed skin area as possible with appropriate clothing. If skin creams are used, keep the area covered to a minimum.
<b>Hand Protection Description:</b>	Wear appropriate protective gloves. Consult glove manufacturer's data for permeability data.
<b>Eye/Face Protection:</b>	Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166. Contact lenses should not be worn.
<b>Respiratory Protection:</b>	Not Applicable
<b>Other Protective:</b>	Eyewash and deluge shower should be available.

## Exposure Standards

**Ingredient Guidelines****Ingredient:** No hazardous ingredients

Guideline Type:	OSHA PEL-TWA
Guideline Type:	ACGIH TLV-TWA
Guideline Type:	Australian Exposure Standard



[To Top of page](#)

<b>SECTION 4 : SAFE HANDLING INFORMATION</b>	Catalogue No.: (N/A)
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### Storage And Transport

<b>Handling:</b>	Avoid gross contamination of skin and eyes. If eye contact occurs, flush immediately with copious amounts of water and seek prompt medical aid.
<b>Storage:</b>	Store in cool, dry area in tightly closed container. Optimum storage is 65-80 deg F

<b>Chemical Stability:</b>	Stable
<b>Conditions to Avoid:</b>	None
<b>Incompatibilities with Other Materials:</b>	None
<b>Hazardous Polymerization:</b>	Will not occur
<b>Hazardous Decomposition Products:</b>	Aldehydes, oxides, acids.

<b>DOT Shipping Name:</b>	Non-Regulated
<b>DOT Hazard Class:</b>	Non-Regulated

### Spills And Disposal

<b>Spill Cleanup Measures:</b>	Not applicable; scrape up excess from floor, and then wash area with soap and water.
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<b>Waste Disposal:</b>	Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 for the classifications of hazardous waste prior to disposal. Furthermore, consult with your state and local waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and/or state and local guidelines. Triple-rinse drums prior to offering for recycle.
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### Fire / Explosion Hazard

<b>Explosion:</b>	Explosive Range: Not applicable
<b>Flash Point:</b>	Not applicable
<b>Upper Flammable or Explosive Limit:</b>	Not Applicable
<b>Lower Flammable or Explosive Limit:</b>	Not Applicable
<b>Extinguishing Media:</b>	Use dry chemical, foam, carbon dioxide, water fog or other material suitable for surrounding materials.
<b>Fire Fighting Instructions:</b>	Use cold water to cool fire-exposed containers.
<b>Protective Equipment:</b>	As in any fire wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
<b>Unusual Fire Hazards:</b>	Aldehydes, acids and oxides of carbon, nitrogen, and sulphur.



[To Top of page](#)

<b>OTHER INFORMATION</b>	Catalogue No.: (N/A)
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**No hazardous ingredients :**

**MSDS Revision Date:** 01.06.10

**Disclaimer:**

This Health and Safety Information is correct to the best of our knowledge and belief at the date of its publication but we cannot accept liability for any loss, injury or damage which may result from its use. We shall ensure, so far as is reasonably practicable, that any revision of this Data Sheet is sent to all customers to whom we have directly supplied this substance, but must point out that it is the responsibility of any intermediate supplier to ensure that such revision is passed to the ultimate user. The information given in the Data Sheet is designed only as guidance for safe handling, storage and the use of the substance. It is not a specification nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled environment. Should further information be required, this can be obtained through the sales office whose address is at the top of this data sheet. We welcome any additional information about our products that customers have obtained by personal experience.

**References:**

1. American Chemical Society, STN Easy Online Database
2. Brethericks Reactive Chemical Hazards Database. Version 2.
3. Gassarett and Doulls Toxicology, The Basic Science of Poisons.
4. Hawleys Condensed Chemical Dictionary, Thirteenth Edition
5. IARC monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Man, WHO International Research on Cancer.
6. Industrial Hygiene and Toxicology, by F.A. Patty.
7. National Library of Medicine, Department of Health and Human Services, Hazardous Substances Data Bank (HSDB).
8. National Toxicology Program (NTP) Eighth Report on Carcinogens, 1997.
9. NIOSH Registry of Toxic Effects of Chemical Substances (RTECS) and Pocket Guide to Chemical Hazards.
10. OSHA Hazard Communication Standard, 1910.1200 and Z Tables.
11. Sax Dangerous Properties of Industrial Materials. Tenth Edition.
12. The Merck Index: An Encyclopaedia of Chemicals and Drugs. Merck and Company. Twelfth Edition 1998.
13. Threshold Limit Values for Chemical Substances and Physical Agents in the Work Environment and Biological Exposure Indices. TLV Booklet, 2001.