

## MATERIAL SAFETY DATA SHEET

### SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>Trade Name:</b>	AquaFix Epoxy Putty		
<b>Product Use:</b>	Epoxy Adhesive		
<b>Company:</b>	PSP Marine Tapes Limited	Tel: +44 (0) 1489 581811	
	Duncan Road	Fax: +44 (0) 1489 885304	
	Park Gate	E-mail: sales@admiralpsp.co.uk	
	Southampton SO31 7GA		
	United Kingdom		

### SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name (IUPAC)	CAS Number	Weight %	Classification
Epoxy Resin	25068-38-6	20	
2,4,6 - Tris(dimethylaminomethy) Phenol	90-72-2	7-10	
Polyamide Hardner	68082-29-1	12-18	
Triethylene Tetramine	112243	5-10	

### SECTION 3 - HAZARDS IDENTIFICATION

<b>HUMAN:</b>	Prolonged contact with skin or exposure to eye may cause irritation.
<b>ENVIRONMENT:</b>	May be toxic to environment if not disposed of correctly.

### SECTION 4 - FIRST AID MEASURES

<b>Skin Contact</b>	Wash with soap and water.
<b>Eye Contact</b>	Rinse with water for 15 minutes while holding eyelids open.
	Seek medical attention immediately.
<b>Inhalation</b>	Remove victim to fresh air. Administer oxygen if breathing is difficult.
<b>Ingestion</b>	Drink large amounts of water. Do not induce vomiting. Seek medical attention.

### SECTION 5 - FIRE FIGHTING MEASURES

<b>Extinguishing Agents:</b>	CO <sub>2</sub> , Foam, Dry Chemical or Water Fog
<b>Hazard / Preventative Measures:</b>	Material will not burn unless pre-heated. In case of fire, wear breathing apparatus. Toxic vapour from thermal decomposition.

#### SECTION 6 - ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Wear appropriate protective clothing, including gloves and goggles.
<b>Environmental Precautions:</b>	Remove immediately to prevent putty from entering any water ways, sewers or soil.
<b>Leak and Spill Procedures:</b>	Small spills should be cleaned up with absorbent material and disposed of properly. Alternatively, cure, then bury or incinerate where permitted by regulations.

#### SECTION 7 - HANDLING AND STORAGE

<b>Handling Procedures and Equipment:</b>	Use vinyl or latex gloves when handling product. Avoid contact with skin. Keep out of reach of children.
<b>Storage Requirements:</b>	Store in cool, dry place in tightly closed container. Keep away from open flames and high temperatures.

#### SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION

<b>Engineering Controls:</b>	
<b>Control Parameters / Monitoring Procedures:</b>	
<b>Personal Protective Equipment:</b>	Wear appropriate protective equipment, including gloves and goggles. For prolonged exposure, wear impervious clothing and boots. Provide eyewash station and further emergency washing facilities.

#### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Solid	<b>Boiling Point (°C)</b>	
<b>Odour and Appearance:</b>	Mild Ammonia, Grey/Green	<b>Freezing Point (°C)</b>	
<b>Specific Gravity:</b>	1.17	<b>Vapour Pressure (mmHg)</b>	1.17
<b>pH:</b>		<b>Vapour Density (air=1)</b>	

#### SECTION 10 - STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	—
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<b>Reactivity:</b>	Oxides and unidentified organic compounds may be formed during combustion
<b>Conditions to Avoid:</b>	Avoid exposure to heat and flames.
<b>Materials to Avoid:</b>	Avoid contact with strong oxidising agents, acids, mineral and organic bases
<b>Hazardous Decomposition Products:</b>	Aldehydes, Acids, Sulphur Oxides, CO

#### SECTION 11 - TOXICOLOGICAL INFORMATION

<b>General Health Effects:</b>	Pre-existing disorders may be aggravated by exposure
<b>Inhalation:</b>	Vapours may cause irritation to upper respiratory tract.
<b>Ingestion:</b>	Moderately toxic if swallowed.
<b>Skin:</b>	May cause irritation to skin, mildly toxic.
<b>Eyes:</b>	Vapours may cause irritation to the eyes

#### SECTION 12 - ECOLOGICAL INFORMATION

<b>Mobility:</b>	—
<b>Degradability:</b>	Product is not bio-degradable. Dispose of accordingly.
<b>Bioaccumulation:</b>	—
<b>Aquatic Toxicity:</b>	—

#### SECTION 13 - DISPOSAL CONSIDERATIONS

<b>Safe Disposal Methods:</b>	Small spills should be taken up with absorbent material and disposed of properly.
	Cure, then bury or incinerate where permitted by national and/or local regulations.

#### SECTION 14 - TRANSPORT INFORMATION

<b>Special Shipping Information:</b>	—
<b>Packaging:</b>	Store in airtight container.

#### SECTION 15 - REGULATORY INFORMATION

<b>General:</b>	Irritant	<b>Symbol:</b>	
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<b>R-Phrases:</b>
<b>S-Phrases:</b>

**SECTION 16 - OTHER INFORMATION**

<b>Recommended Use:</b> For use in conjunction with AquaFix Wrap Repair	
<b>References:</b> Supplied by PSP Marine Tapes Limited (UK)	
<b>Date:</b>  01/10/2006	<b>Signature</b> 