

## 8621 Material Safety Data Sheet

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name</b>	8621 SMT Adhesive
<b>Product Type</b>	Epoxy Resin
<b>Company</b>	AIM SOLDER ISRAEL LTD
<b>Address</b>	Nester sereni 7039500
<b>Tel</b>	+972-8920-8844
<b>Max</b>	+972-8920-7711

### 2. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Content (%)
Epoxy Resin	61788-97-4	60-90
Elastic Polymer	5945-33-5	5-30
Filler	Proprietary	1-5
Pigment	128-69-8	0.01-3

### 3. HAZARDS IDENTIFICATION

<b>Danger Type</b>	Healthy danger : none
	Inflame Danger : none
	Special danger : none
	Active danger: none
<b>Warning : Avoid contacting with skins and eyes, and the Work place should be draughty.</b>	Eye contact: Steam contact with eyes will cause slight irritation.
	Skin contact: Moderate skin irritation. May cause allergic skin reaction.
	Inhalation: May be harmful noxious stimulus if swallowed the steam. It will cause
	Not allergic asthma if stay in the too much steam for a long time.
	Ingestion: never happen
	Chronic effect may cause: not this kind of report.

### 4. FIRST AID MEASURES

<b>Eye Contact</b>	Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all the time. Get medical attention.
<b>Inhalation</b>	Remove to fresh air. If symptoms develop and persist, get medical attention.

<b>Skin Contact</b>	Wash with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if symptoms occur.
<b>Ingestion</b>	It won't happen

#### 5. FIRE-FIGHTING MEASURES

<b>Flash Point :</b>	≥95°C
<b>Autoignition Temperature :</b>	Not available
<b>Flammable/Explosive Limits-lower %</b>	Not available
<b>Flammable/Explosive Limits-upper %</b>	Not available
<b>Extinguishing Media</b>	Foam, dry chemical or carbon dioxide and water.
<b>Special Fire Fighting Procedures</b>	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.
<b>Hazardous Combustion Products</b>	Irritating organic vapors.

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Release Emergency Methods</b>	Don't wipe with rags washing with lot of water, and put it together. Then scrape it from the floor. The product after cured is non-toxic, innocuity, discard is ok.
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#### 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid contacting with eyes, skin and clothing. Avoid breathing vapor and mist.
<b>Storage</b>	For safe storage, store at 2-8°C. Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.
<b>Incompatible Products</b>	Oxidant, acid or alkali, amine. Avoid contact with water

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls	No specific ventilation requirements noted, but forced ventilation may still be required if concentrations exceed occupational limits.
<b>Eye/face Protection</b>	Safety goggles or safety glasses with side shields.
<b>Skin Protection</b>	Use impermeable gloves and protective clothing, such as cyan gloves and polyethylene. PVC, nylon and cotton is not available.
<b>Respiratory Protection</b>	Use the respiratory protective equipment

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	liquid
<b>Color</b>	Red
<b>Odor</b>	slight penetrating odor
<b>PH</b>	Not applicable
<b>Specific Gravity</b>	1.35-1.45
<b>Solubility in Water</b>	None
<b>Vapor Pressure</b>	<0.2mmHg@27°C

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable.
<b>Incompatibility</b>	It will cause polymerization if contact with UV light .

## 11. TOXICOLOGICAL INFORMATION

None
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## 12. ECOLOGICAL INFORMATION

None
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## 13. DISPOSAL CONSIDERATIONS

Dispose of according to Federal, State and local governmental regulations

#### 14. TRANSPORT INFORMATION

The package must be complete when shipping. The loading should be safe. Ensure that the containers not leak, no damage in transport process.

#### 15. REGULATORY INFORMATION

According to Federal, State and local governmental regulations.

#### 16. OTHER INFORMATION

According to Federal, State and local governmental regulations.

#### **Technical Service :**

If other problems encountered in use, please contact the ASI Technologies technical services department.

Tel :972-8-9208844