

This safety data sheet has been prepared in accordance with the requirements of EC Directives 1999/45/EC and 2001/58/EC and provides information relating to the safe handling and use of the product.

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**1. PRODUCT AND COMPANY INFORMATION**

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<b>Product Code</b>	307336
<b>Trade Name</b>	Metal Set Strip
<b>Manufacturer/Supplier</b>	Henkel Loctite Adhesives Ltd.
<b>Address</b>	Watchmead, Welwyn Garden City, Herts., AL71JB. UK
<b>Phone Number</b>	01 707 358800
<b>Fax Number</b>	01 707 358900
<b>Emergency Phone Number</b>	+353-1-4599301/+353-87-2629625/+353-1-4046444

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**2. COMPOSITION / INFORMATION ON INGREDIENTS**

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**Nature** Epoxy resin.

**Hazardous Components in Product for EC**

<b>Component Name</b>	<b>CAS / EINEC</b>	<b>Concentration</b>	<b>R Phrases</b>	<b>Classification</b>
Epoxy Novolac Resin	28064-14-4	5.00 - 20.00	R36/38, R43	Xi
Liquid Epoxy resin	25068-38-6	10.00 - 30.00	R36/38, R43, R51/53	Xi, N

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**3. HAZARD IDENTIFICATION**

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Irritating to eyes and skin. May cause sensitisation by skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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**4. FIRST AID MEASURES**

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**First Aid - Inhalation**

Remove affected person to fresh air.

**First Aid - Skin**

Wash with plenty of soap and water. If irritation persists, seek medical advice.

**First Aid - Eyes**

Flush eyes with plenty of water for at least 15 minutes. If irritation persists seek medical attention.

**First Aid - Ingestion**

Rinse mouth with water then give plenty of water to drink. Do not induce vomiting. Seek medical advice.

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**5. FIRE FIGHTING MEASURES**

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Non flammable product (flash point is greater than 100°C (CC)). If product is involved in fire extinguish with dry powder, foam or carbon dioxide. Self contained breathing apparatus should be worn when dealing with fire.

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**6. ACCIDENTAL RELEASE MEASURES**

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Wear gloves and eye protection. Scrape up spilled material and place in sealed container for disposal.

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## 7. HANDLING AND STORAGE

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**Handling**

Avoid contact with skin and eyes.

**Storage**

Store away from heat in a cool, well-ventilated area. Store away from direct sunlight.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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In circumstances where there is a potential for prolonged or repeated skin contact, the use of disposable gloves (polyethylene, natural rubber or equivalent ester-resistant material) is recommended. Safety glasses should be worn. Good industrial hygiene practices should be observed. Use in well ventilated area.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Physical State</b>	Putty
<b>Colour</b>	Grey.
<b>Odour</b>	Mild.
<b>pH</b>	Not determined.
<b>Boiling Range/Point (°C)</b>	Not determined.
<b>Flash Point (CC) (°C)</b>	> 200
<b>Specific Gravity</b>	1.65.
<b>Solubility in Water (kg/m<sup>3</sup>)</b>	Immiscible.
<b>Solubility in Acetone</b>	Not determined.
<b>Vapour Pressure (mmHg @25°C)</b>	Not determined.
<b>Explosion Limits (%)</b>	Not determined.

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## 10. STABILITY AND REACTIVITY

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The product is relatively stable under normal conditions of use. Avoid contact with strong acids, strong bases, strong oxidising agents and strong reducing agents.

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## 11. TOXICOLOGICAL INFORMATION

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**Inhalation**

May cause irritation to respiratory system and mucous membranes if used in confined spaces.

**Skin**

It is irritating and sensitising to the skin.

**Eyes**

This product is an irritant to the eyes.

**Ingestion**

May irritate the digestive tract. Ingestion of large quantities may cause damage to liver or kidneys.

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## 12. ECOLOGICAL INFORMATION

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The product should not go into drains or surface water. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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## 13. DISPOSAL CONSIDERATIONS

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Dispose of in accordance with local and national regulations.

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**14. TRANSPORT INFORMATION**

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<b>UN Number</b>	None
<b>Air (IATA)</b>	Not classified.
<b>Sea (IMO)</b>	Not classified.
<b>Road (ADR)/Rail (RID)</b>	Not classified.

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**15. REGULATORY INFORMATION**

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**Contains** Contains epoxy constituents. See information supplied by the manufacturer.

**Labelling Information**



Irritant

**R phrases**

R36/38 Irritating to eyes and skin.  
R43 May cause sensitisation by skin contact.  
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**S phrases**

S24 Avoid contact with skin.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S28 After contact with skin, wash immediately with plenty of soap and water.  
S37 Wear suitable gloves.  
S61 Avoid release to the environment. Refer to special instructions/Safety data sheets.  
N/A

**Voluntary Labelling**

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**16. OTHER INFORMATION**

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**MSDS data revised** 24 October 2003

**Hazardous Components in Product for EC****Component Name**

Epoxy Novolac Resin  
Liquid Epoxy resin

**R Phrases**

R36/38, R43  
R36/38, R43,  
R51/53

R36/38  
R43  
R51/53

R36/38 Irritating to eyes and skin.  
R43 May cause sensitisation by skin contact.  
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Further Information may be obtained from:-

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Dublin 24,  
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Prepared by:

**Component Name****R Phrases**

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This safety data sheet was prepared in accordance with Commission Directive 2001/59/EC adapting to technical progress for the 28th time Council Directive 67/548/EEC and Commission Directive 1999/45/EC.

Supersedes Safety Data Sheet No: 2 dated 20/4/99.

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