

This safety data sheet has been prepared in accordance with the requirements of EC Directive 88/379/EEC and 91/155/EEC (and other related directives) and provides information relating to the safe handling and use of the product.

1. PRODUCT AND COMPANY INFORMATION

Product Code	7809020
Trade Name	Metal Set S2- Resin
Manufacturer/Supplier	Loctite UK
Address	Watchmead, Welwyn Garden City, Herts., AL71JB.
Phone Number	01 707 358800
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Emergency Phone Number	+353-1-4599301/+353-1-87-2629625/+353-1-4046444

2. COMPOSITION / INFORMATION ON INGREDIENTS

Nature	Epoxy resin.			
Hazardous Components in Product for EC				
Component Name	Concentration	R Phrases	Classification	
Epoxy resin	30.00 - 60.00	R36/38, R43	Xi	

3. HAZARD IDENTIFICATION

This product is a skin and eye irritant and a skin sensitizer.

4. FIRST AID MEASURES

First Aid - Inhalation

Remove affected person to fresh air, and if still feeling unwell seek medical attention.

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

Give plenty of water to drink. Do not induce vomiting. Obtain medical attention.

5. FIRE FIGHTING MEASURES

Non flammable product (flash point is greater than 100°C (CC)).

Protective clothing should be worn when dealing with fire. If product is involved in fire extinguish with dry powder, foam or carbon dioxide. Toxic fumes such as oxides of carbon may be released on incineration and these should not be inhaled.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area.

For large spills absorb onto inert absorbent material and place in sealed container for disposal. For small spills wipe up with paper towel and place in container for disposal. Avoid prolonged or repeated skin contact. Do not flush into public water courses.

7. HANDLING AND STORAGE

Handling

Good industrial hygiene practices should be observed.

Use in well ventilated area. Prolonged or repeated skin contact should be avoided to minimise any risk of sensitisation. Safety glasses should be worn.

Storage

Store in original containers at 8°C-21°C and do not return residual materials to containers as contamination may reduce the shelf life of the bulk product. Store in a well ventilated area in sealed containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Good industrial hygiene practices should be observed.

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. Use of Loctite applicator equipment is recommended. Safety glasses should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Paste.
Colour	Grey.
Odour	Faint
pH	Not applicable.
Boiling Range/Point (°C)	> 100
Flash Point (CC) (°C)	> 100
Specific Gravity	1.16g/ml at 20 °C.
Solubility in Water (kg/m³)	Immiscible.
Solubility in Acetone	Miscible
Vapour Pressure (mmHg @25°C)	No data.
Explosion Limits (%)	No data.

10. STABILITY AND REACTIVITY

The product is relatively stable under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Inhalation

Due to the low volatility of the product there are no hazards associated with inhalation under normal conditions of use.

Skin

It is irritating and sensitising to the skin.

Eyes

This product is an irritant to the eyes.

Ingestion

This product is considered to be of low toxicity having an acute oral LD50 (rat) >2000mg/kg by analogy to other similar products.

12. ECOLOGICAL INFORMATION

The product is expected to be resistant to biodegradation.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local and national regulations. Incinerate or bury in legal landfill.

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

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.

S phrases

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.
S37/39 Wear suitable gloves and eye/face protection.

Voluntary Labelling

N/A

16. OTHER INFORMATION

MSDS first issued 10 June 1996**MSDS data revised** 1 February 1999

Further Information may be obtained from:-

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