



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION SUBSTANCE/PREPARATION AND COMPANY

Product Name J-FIX HAMMER IN CAPSULES
Chemical Name & Synonyms Epoxy Acrylate Resin in Glass Capsule
Company Owlett-Jaton, Unit 07 Princess Court, Horace Rd, Kingston, Surrey KT1 2SL
Information and emergencies 020 8546 6545

2. COMPOSITION/INFORMATION OF INGREDIENTS

Hazardous Components:	Cas Number	Percentage
Styrene	100-42-5	12.5-<15.0%
Dibenzoyl Peroxide	94-36-0	3.0-<5.0%

3. HAZARDS IDENTIFICATION

May cause sensitization by skin contact

4. FIRST AID MEASURES (Summon immediate medical assistance after contact with eyes, inhalation or ingestion)

Eyes Irrigate with clean water for at least 15 mnts. Seek medical attention
Skin Remove contaminated clothing. Wash with copious amounts of soap and water. If irritation persists, seek medical advise
Ingestion Do not induce vomiting. Drink plenty of water. Seek medical advise.
Inhalation Move patient to fresh air and allow to rest. Seek medical attention if patient is slow to recover or unconcious
First Aiders should protect themselves from exposure (Ref to section 8)

5. FIRE FIGHTING MEASURES

Extinguishing Media Water spray, Dry powder, CO2, and foam. Unsuitable - Full water jet
Exposure Hazards Flammable. If involved in fire will support combustion. Emits acrid black smoke and irritating fumes when heated to decomposition
Fire Fighting Equipment Wear self contained breathing equipment

6. ACCIDENTAL RELEASE MEASURES

Scrape up and place in a suitable container for disposal. Wash area with water do not empty into drains.
Refer to sections 5, 8 and 13 for protective measures and disposal.

7. HANDLING AND STORAGE

No special measures necessary if used correctly. Keep in a cool place, out of direct sunlight and away from sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Substance	EINECS	CAS	RANGE(%)	VALUE
Dibenzoyl Peroxide	202-327-6	94-36-0	3.0-<5.0	MAK 5mg/m ³ 1997
Siliziumdioxid, Quartz	238-878-4	14808-60-7	10-<12.5	MAK 0.15mg/m ³ A 1996
Styrene	202-851-5	100-42-5	12.5-<15.0	MAK 20ppm (Y) 1999

Respiratory Not applicable in normal use
Ingestion Unlikely during normal use.
Eye Protection Safety glasses with eye shields
Skin Protection Wear protective gloves

9. PHYSICAL/CHEMICAL PROPERTIES

Appearance	Solid	Odour	N/A
Viscosity	N/A	Density	-
Melting Point	N/A	Boiling Point	-
Flammability	-	Flash Point	-
Explosive Properties	-	Auto-Flammability	-
Vapour Pressure	-	pH	N/A
Partition Coefficient	-	Solubility in water	Insoluble

10. STABILITY AND REACTIVITY

Stability:	Can polymerise (solidify) exothermically if heated. Decomposition with water, acids and alkalies
Hazardous Decomposition:	No hazardous decomposition products known

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	LD50 Rat
Acute dermal toxicity	LD50 Rabbit
Acute inhalation toxicity	LD50 Rat
Experiences made in practice	None
General remarks	No toxicological data are available. The product was classified on the basis of the calculation procedure of the preparation directive (88/379EEC)

12. ECOLOGICAL INFORMATION

Fish toxicity

13. DISPOSAL CONSIDERATIONS

Dispose of as hazardous waste. Waste no. 070799. Uncontaminated packaging may be taken for recycling. Packaging that cannot be cleaned should be disposed of as for product

14. TRANSPORT INFORMATION

Supply label:	Irritant
	IMDG Code No dangerous goods
	IATA No dangerous goods
	ADR No dangerous goods

15. REGULATORY INFORMATION

Labelling:	Irritant, contains Dibenzoyl Peroxide	
	Risk Phrases	(R20) Harmfull by inhalation (R36/38) Irritating to eyes and skin (R43) May cause sensitization by skin contact
	Safety Phrases	(S3/7/9) Keep container closed in a well ventilated area (S26) In case of contact with eyes, rinse immediatly with plenty of water and seek medical advise (S28) After contact with skin wash with plenty of soap and water (S36/37) Wear suitable protective clothing and gloves (S60) This material and its container must be disposed of as hazardous waste

16. OTHER INFORMATION

Our Ref: MSDS J-Fix Hammer In Capsules/Issue 2
Date of preparation: January 2005

The above information has been compiled from that provided by our suppliers and other sources. None of the original information relating to hazards or potential hazards has been omitted and so the absence of a particular reference merely implies either that such information has not been determined or that it is not applicable. Should amendments become necessary, these will be published in future issues. The above information is furnished without warranty of any kind. Users should consider this data only as a supplement of other information gathered by them and make independent determination of suitability and completeness of information from all sources to ensure proper use and disposal of these materials and the safety of employees and customers.



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