

Deluxe Materials (Models) 13 Cufaupe Business Park.
Bramley, Hampshire RG26 5DL

SAFETY DATA SHEET
EC Directive 93/112/EC

June 1996

1. PRODUCT NAME

Super Crylic! Acrylic Adhesive solution

2. COMPOSITION

Hazardous Ingredient	Cas No.	EC No.	Weight %	Symbols	R Phrases
methyl methacrylate	80-62-6	202-297-1	below 60	F + Xi	11, 43, 36/7/8
methacrylic acid	79-41-4	201-204-4	below 15	C	34
epoxy resin	25068-38-6	603-074-00-8	5	Xi	36/38,43

3. HAZARD IDENTIFICATION

Highly flammable R11

Irritating to eyes, respiratory system and skin R36/37/38

May cause sensitisation by skin contact R43

4. FIRST AID

Contact with skin

Remove contaminated clothing. Wash with soap and water.

Contact with eyes

Wash immediately with copious amounts of clean water or saline eyewash for at least 10 minutes.

Seek medical attention.

Ingestion

Do not induce vomiting. Ensure clear airway. If patient is conscious, wash out mouth with water and give 1/2 pint of water to drink.

Seek medical attention.

Inhalation

Loosen clothing. Administer oxygen or artificial respiration if necessary, in which case obtain medical attention.

5. FIRE-FIGHTING MEASURES

Use CO₂ , foam or dry powder.

Vapour is heavier than air and may travel to a source of ignition and flash back.

May form explosive vapour/ air mixtures.

6. ACCIDENTAL RELEASE MEASURES

Shut off all ignition sources.

Wear suitable protective clothing including eye/face protection and gloves.

Do not allow spillage to enter public sewers.

Absorb spillage in earth or sand. Shovel to safe place.

Ventilate the area.

Alcohol will precipitate the adhesive allowing it to be picked up without sticking.

7.1 HANDLING

When using, do not eat, drink or smoke (S20 /21)

Keep away from sources of ignition (S16)

Do not breathe vapour (S23)

Avoid contact with skin and eyes (S24 /25)

Use only in well ventilated areas (S51)

7.2 STORAGE

Keep in cool, dry, well-ventilated place below 25oC

Keep away from sources of ignition. No smoking (S16)

8.1 PERSONAL PROTECTION

Wear suitable protective clothing, including eye/face protection and gloves (S36 /37 /39).

Wear approved respirator if exposure likely to exceed MEL/OES

8.2 EXPOSURE LIMITS

OES/LTEL	Methacrylic acid	20ppm	70mg/m
	Methyl methacrylate	100	110
OES/STEL	Methacrylic acid	40	140
	Methylmethacrylate	125	510

9. PHYSICAL AND CHEMICAL PROPERTIES

Red mobile liquid

Highly flammable (R11)

May give explosive mixtures with air upper limit 12.5% vol
lower limit 2.1% vol

Boiling point 100oC but product would set solid on heating

Flash point (closed cup) 11oC

Autoignition temperature 420oC

Specific Gravity 1.02

Vapour Pressure 28mmHg at 20oC

Vapour Density, air = 1 3.46

Immiscible with water.

10 STABILITY AND REACTIVITY

Unstable in presence of heat, amines and peroxides.

11. TOXICOLOGICAL INFORMATION.

R 36/37/38 Irritating to eyes, respiratory system and skin.

R 43 May cause sensitisation by prolonged skin contact.

12 ECOLOGICAL INFORMATION

13 DISPOSAL

Do not empty into drains.

Disposal should be in accordance with local legislation.

14 TRANSPORT REGULATIONS

UN Number: 1133

UN Pack Group: II

AIR

ACAO/IATA Class

-primary

UN Packing Group Air: II

SEA

IMDG Class

-primary: 3

ROAD/RAIL

ADR/RID Class: 3

ADR/RID Item No.: 3b

15. REGULATORY INFORMATION

LABEL

Substance Identification Number UN1133

Classification : Highly flammable and irritant

Contains methyl methacrylate and epoxy resin

Hazard Symbols: F = Xi

Risk Phrases:

R11 Highly flammable

R36/37/38 Irritating to eyes, respiratory system and skin.

R43 May cause sensitisation by skin contact.

Safety phrases:

S9 Keep container in a well ventilated place.

S16 Keep away from sources of ignition - No smoking.

S28 After contact with skin wash immediately with plenty of soap and water.
S29 Do not empty into drains
S33 Take precautionary measures against static discharges
S37/39 Wear suitable gloves and eye /face protection.

16 OTHER INFORMATION

Deluxe Materials (Models) Unit 13 Cufau de Business Park, Cufau de Lane, Bramley,
Hampshire RG26 5DL

SAFETY DATA SHEET
EC Directive 93/112/EC

June 1996

1. PRODUCT NAME

Super Crylic! activator

2. COMPOSITION

Hazardous Ingredient	Cas No.	Weight %	Symbols	R Phrases
methyl methacrylate	80-62-6	75	F + Xi	11, 36/7/8, 43
Butyraldehyde-aniline adduct	62-53-3	10	Xi	20/1/2

3. HAZARD IDENTIFICATION

Highly flammable R11

Irritating to eyes, respiratory system and skin R36/37/38

May cause sensitisation by skin contact R43

4. FIRST AID

Contact with skin

Remove contaminated clothing. Wash with soap and water.

Contact with eyes

Wash immediately with copious amounts of clean water or saline eyewash for at least 10 minutes.

Seek medical attention.

Ingestion

Do not induce vomiting. Ensure clear airway. If patient is conscious, wash out mouth with water and give 1/2 pint of water to drink.

Seek medical attention.

Inhalation

Loosen clothing. Administer oxygen or artificial respiration if necessary, in which case obtain medical attention.

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Keep in cool, dry, well-ventilated place below 25oC

Keep away from sources of ignition. No smoking (S16)

8.1 PERSONAL PROTECTION

Wear suitable protective clothing, including eye/face protection and gloves (S36 /37 /39).

Wear approved respirator if exposure likely to exceed MEL/OES

8.2 EXPOSURE LIMITS

OES/LTEL	Methyl methacrylate	100ppm	410mg/m3
OES/STEL	Methylmethacrylate	125	510

9. PHYSICAL AND CHEMICAL PROPERTIES

Green-blue mobile liquid

Highly flammable (R11)

May give explosive mixtures with air upper limit 12.5% vol
lower limit 2.1% vol

Boiling point 100oC

Flash point (closed cup) 11oC

Autoignition temperature 420oC

Specific Gravity 1.02

Vapour Pressure 28mmHg at 20oC

Vapour Density, air = 1 3.46

Immiscible with water.

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13 DISPOSAL

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14 TRANSPORT REGULATIONS

UN Number: 1133

Packing Group: III

Hazard Class 3

Road/Rail - ADR Hazard Class 3

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

16 OTHER INFORMATION

None