

MATERIALS SAFETY DATA SHEET



MSDS No:	018	Issue No:	1
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PRODUCT

NovaLite SignFix 9 LV

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	NovaLite SignFix 9 LV
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1.3. Details of the supplier of the safety data sheet



Company	Innova Solutions Ltd
Address	Lower Draught Gates Farm Burnley Rd Trawden Lancs BB8 8PW 01282 967390
Web	www.innovasolutions.co.uk

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	F; R11 Xi; R37/38-43 Symbols: F: Highly flammable. Xi: Irritant.
Main hazards	Highly flammable. Irritating to respiratory system and skin. May cause sensitisation by skin contact.

2.2. Label elements

Symbols	The product is classified in accordance with 67/548/EEC. F: Highly flammable. Xi: Irritant.  
Risk phrases	R11 - Highly flammable. R37/38 - Irritating to respiratory system and skin. R43 - May cause sensitisation by skin contact.
Safety phrases	S16 - Keep away from sources of ignition - No smoking. S24 - Avoid contact with skin. S37 - Wear suitable gloves.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC /

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Methyl methacrylate	607-035-00-6	80-62-6	201-297-1		60 - 70%	F; R11 Xi; R37/38 R43
Polymethyl Methacrylate					10 - 20%	Xn; R20/22

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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam.
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5.2. Special hazards arising from the substance or mixture

	Highly flammable. Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	Self-contained breathing apparatus. Wear protective clothing.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Eliminate all sources of ignition. Wear suitable protective equipment.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well-ventilated area. Keep containers tightly closed.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Methyl methacrylate	WEL 8-hr limit ppm: 50	WEL 8-hr limit mg/m3: 208
	WEL 15 min limit ppm: 100	WEL 15 min limit mg/m3: 416

8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear chemical protective clothing.
Eye / face protection	Approved safety goggles.
Skin protection - Hand protection Respiratory protection	Chemical resistant gloves (PVC).
	Self-contained breathing apparatus. Wear protective clothing.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Clear
Odour Flash point	Characteristic 11

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	Oxidising agents.
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10.4. Conditions to avoid

	Heat, sparks and open flames.
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SECTION 11: Toxicological information

11.1.4. Toxicological Information

Polymethyl Methacrylate	Dermal Rat LD50: >5000mg/kg
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SECTION 12: Ecological information

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

Hazard pictograms



14.1. UN number

UN1133

14.2. UN proper shipping name

ADHESIVES

14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk	-
IMDG	3

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Subsidiary risk	-
IATA	3
Subsidiary risk	-

14.3. Packing group

Packing group	II
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14.4. Environmental hazards

Environmental hazards	No
Marine pollutant	No

ADR/RID

Hazard ID	33
Tunnel Category	(D/E)

IMDG

EmS Code	F-E S-D
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IATA

Packing Instruction (Cargo)	364
Maximum quantity	60L
Packing Instruction (Passenger)	353 5L

SECTION 15: Regulatory information

SECTION 16: Other information

Other information

Text of risk phrases in Section 3	<p>R11 - Highly flammable.</p> <p>R20/22 - Harmful by inhalation and if swallowed.</p> <p>R37/38 - Irritating to respiratory system and skin.</p> <p>R43 - May cause sensitisation by skin contact.</p>
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Further information

	<p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.</p>
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