

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Novasol 7000NC Resin

Revision 0
Revision date 2013-12-04

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

1.1. Product identifier

Product name	Novasol 7000NC Resin
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1.3. Details of the supplier of the safety data sheet

Innova Solutions Ltd
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Address Lower Draught Gates Farm

Burnley Road

Colne Lancashire BB8 8PW

Web www.innovasolutions.co.uk

Telephone +44(0)1282 867390 **Fax** +44(0)1282 861077

Email info@innovasolutions.co.uk

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification -	F; R11 Xi; R37/38-43
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1999/45/EC Symbols: F: Highly flammable. Xi: Irritant.

2.2. Label elements

Symbols

The product is classified in accordance with 67/548/EEC.

F: Highly flammable. Xi: Irritant.





SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

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

SECTION 4: First aid measures

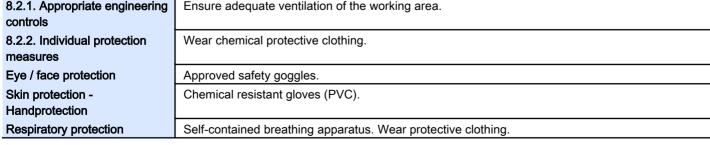
4.1. Description of first aid measures

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

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4.1. Description of first aid mea	sures		
	eyelids open. Seek medical attention if irritati	ion 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	respiratory tract and may cause damage to the	ausea and vomiting. Ingestion is irritating to the he central nervous system. DO NOT INDUCE be immediately and show this container or label.	
SECTION 5: Firefighting me	asures		
5.1. Extinguishing media			
	Use as appropriate: Carbon dioxide (CO2), E	Dry chemical, Foam.	
5.2. Special hazards arising fro	m the substance or mixture		
	Highly flammable. Burning produces irritating	g, toxic and obnoxious fumes.	
5.3. Advice for firefighters			
	Self-contained breathing apparatus. Wear pr	otective clothing.	
SECTION 6: Accidental relea	ase measures		
6.1. Personal precautions, prote	ective equipment and emergency procedures		
	Ensure adequate ventilation of the working a protective equipment.	rea. Eliminate all sources of ignition. Wear suitable	
6.2. Environmental precautions			
	Do not allow product to enter drains. Prevent	t further spillage if safe.	
6.3. Methods and material for c	ontainment and cleaning up		
	Absorb with inert, absorbent material. Transf spillage area thoroughly with plenty of water.	er to suitable, labelled containers for disposal. Clean	
SECTION 7: Handling and s	torage		
7.1. Precautions for safe handli	ng		
		equate ventilation of the working area. Use explosion f ignition - No smoking. Adopt best Manual Handling dispensing.	
7.2. Conditions for safe storage	, including any incompatibilities		
	Keep in a cool, dry, well ventilated area. Kee	p containers tightly closed.	
SECTION 8: Exposure contr	ols/personal protection		
8.1. Control parameters			
8.1.1. Exposure Limit Values			
Methyl methacrylate	WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: 100	WEL 8-hr limit mg/m3: 208 WEL 15 min limit mg/m3: 416	
8.2. Exposure controls			
8.2.1. Appropriate engineering	Ensure adequate ventilation of the working a	rea	





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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State Liquid
Colour Clear
Odour Characteristic

Flash point

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Oxidising agents.

10.4. Conditions to avoid

Heat, sparks and open flames.

SECTION 11: Toxicological information

11.1.4. Toxicological Information

Polymethyl Methacrylate Dermal Rat LD50: >5000mg/kg

SECTION 12: Ecological information

12.2. Persistence and degradability

No data is available on this product.

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
Subsidiary risk IATA 3

14.4. Packing group

Subsidiary risk

Packing group

14.5. Environmental hazards

Environmental hazards No



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14.5. Environmental hazards	
Marine pollutant	No
ADR/RID	
Hazard ID	33
Tunnel Category	(D/E)
IMDG	
EmS Code	F-E S-D
IATA	
Packing Instruction (Cargo)	364
Maximum quantity	60L
Packing Instruction	353
(Passenger)	
Maximum quantity	5L
SECTION 15: Regulatory inf	ormation
Further information	
	Calculated Risk Phrases.
SECTION 16: Other information	tion
Other information	
Text of risk phrases in Section	R11 - Highly flammable.
3	R20/22 - Harmful by inhalation and if swallowed.
	R37/38 - Irritating to respiratory system and skin.
	R43 - May cause sensitisation by skin contact.
Further information	
	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.

