	MATERIALS SAFETY DATA SH	IEET		1	
onding people fixing problems		MSDS No:	020	Issue No:	1
NNOVA		Issue Date:		18/07	/14
solutions		Revision Da	te:	14/07	/16
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PRODUCT	NovaWeld SignFix1	.2 Part A			
CTION 1 Identification of the su	Ibstance/mixture and of the compa	any/undertaking)		
1.1.Product identifier					
Identification of the product Trade name	:Liquid. : NovaWeld SignFix12 Part A				
1.2.Relevant identified uses of the	substance or mixture and uses advise	ed against			
Use	: Industrial.				
1.3. Details of the supplier of the sa	afety data sheet : Innova Solutions Ltd				
Companyidentification	Lower Draught Gates Farm Burnley Road Trawden Lancs BB8 8PW Tel: +44 (0)1282 867390 5.57.26.15.15				
CTION 2 Hazards identification					
Label elements		ing the second starts the		inside and an all non-	4 4
Risk Phrases	: The product may be a skin sensiti contact may increase this effect.	iser. it may also t	e a skin	imani and rep	ealed
Hazards identification	Flammable liquid and vapour Causes serious eye damage Causes skin irritation May cause an allergic skin reac Harmful if inhaled May cause respiratory irritation Harmful to aquatic life with long	1			
Brimary route of expecture	: Skin and eyes contact.	0 0			
Primary route of exposure	. Okin and bybb bonkabl.				
Symptoms relating to use		ood or be consum	ed.		
•	: Must not come into contact with fo	ood or be consum	ed.		
Symptoms relating to use - Ingestion	: Must not come into contact with fo	ood or be consum	ed.		
Symptoms relating to use - Ingestion 2.1.Classification of the substance	: Must not come into contact with fo	ood or be consum	ed.		
Symptoms relating to use - Ingestion 2.1.Classification of the substance <u>Classification EC 67/548 or EC 199</u> Classification	: Must not come into contact with for e or mixture 99/45 : R10 Xn; R20 Xi; R37/38-41 R43		ed.		
Symptoms relating to use - Ingestion 2.1.Classification of the substance <u>Classification EC 67/548 or EC 199</u> Classification <u>Hazard Class and Category Code(s</u>	: Must not come into contact with for e or mixture 99/45 : R10 Xn; R20 Xi; R37/38-41 R43 R52-53 5). Regulation (EC) No 1272/2008 (CLP) : Acute toxicity, Inhalation - Categor Skin irritation - Category 2 - Warn eye damage - Category 1 - Dange sensitisation - Category 1 - Dange sensitisation - Category 1 - Warni Specific Target Organ Toxicity - S Category 3 - Warning (CLP : STO) ory 4 - Warning - (ning - (CLP : Skin er - (CLP : Eye Da ing - (CLP : Skin S Single exposure - F OT SE 3)	CLP : Ac Irrit. 2) - I m. 1) - H Sens. 1) - Respirato	H315 Serious I318 Skin H317 ory tract irritation	
Symptoms relating to use - Ingestion 2.1.Classification of the substance <u>Classification EC 67/548 or EC 199</u> Classification	: Must not come into contact with for e or mixture 99/45 : R10 Xn; R20 Xi; R37/38-41 R43 R52-53 5). Regulation (EC) No 1272/2008 (CLP) : Acute toxicity, Inhalation - Categor Skin irritation - Category 2 - Warn eye damage - Category 1 - Dange sensitisation - Category 1 - Warni Specific Target Organ Toxicity - S) bry 4 - Warning - (hing - (CLP : Skin er - (CLP : Eye Da ing - (CLP : Skin S Single exposure - F OT SE 3) Warning - (CLP :	CLP : Ac Irrit. 2) - I m. 1) - H Sens. 1) - Respirato Flam. Lio	H315 Serious I318 Skin · H317 ory tract irritation q. 3) - H226	٦ -

MA	ATERIALS SAFETY DATA	SHEET			
bonding people fixing problems		MSDS No:	020	Issue No:	1
solutions		Issue Date:		18/07/14	
		Revision Date:		14/07/16	
		Page No:		2 of 11	
PRODUCT	NovaWeld SignF	ix12 Part A			

SECTION 2 Hazards identification (continued)

Labelling EC 67/548 or EC 1999/45

Symbol(s)



R Phrase(s)	: R10 : Flammable. R20 : Harmful by inhalation. R37/38 : Irritating to respiratory system and skin.
	R41 : Risk of serious damage to eyes. R43 : May cause sensitization by skin contact.
	R52/53 : Harmful to aquatic organisms, may cause aquatic environment.

S Phrase(s)

S16 : Keep away from sources of ignition - No smoking.

S24 : Avoid contact with skin.

: S3 : Keep in a cool place.

S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

: Harmful to aquatic organisms, may cause long-term adverse effects in the

- S35 : This material and its container must be disposed of in a safe way.
- S36/37/39 : Wear suitable protective clothing, gloves and eye/face protection.
- S43 : In case of fire, use :see Chapter 5.
- S51 : Use only in well-ventilated areas.
- S61 : Avoid release to the environment. Refer to special instructions/Safety data sheets.

Labelling Regulation EC 1272/2008 (CLP)

Hazard pictograms

- Hazard pictograms
- Signal words
- Hazard statements
- Precautionary statements

Prevention

- : SGH05 SGH02 SGH07
- : Danger
- : H226 Flammable liquid and vapour
 - H318 Causes serious eye damage
- H315 Causes skin irritation
- H317 May cause an allergic skin reaction
- H332 Harmful if inhaled
- H335 May cause respiratory irritation
- H412 Harmful to aquatic life with long lasting effects
- : P280 Wear protective gloves/protective clothing/eye protection/face protection. Keep away from sources of ignition - No smoking. Avoid inhalation of vapours and fumes. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

		MATER	IALS SAFE	TY DATA	SHEET			
bonding people fixing p	roblen	ns			MSDS	No: 020	Issue No:	1
INNOVA						Date:	18/07/14	
solutions					Revisi	on Date:	14/07/16	
501	acre	115			Page I	No:	3 of 1	L 1
PROD	UCT		NovaWe	eld SignF	ix12 Part A			
2.2.Other hazards Other hazards		: May for	m flammable	e/explosive	e vapour-air mix	ture.		
SECTION 3 Composition	on/info	ormation on ingre	dients					
3.1./3.2. Substance Components SECTION 3 Composition	-	: Mixture		ntinued)				
Substance name		Contents Between 30 and 40 %	CAS No 80-62-6	EC No 201-297-1	Annex No 607-035-00-6	Ref REACH	Classification	
Methyl methacrylate	:	Detween 50 and 40 %	00-02-0	201-297-1	007-035-00-0		Xi; R37/38 R43	
							Flam. Liq. 2;H225 Skin Irrit. 2;H315 STOT SE3;H335 Skin Sens. 1:H317	
2-phenoxyethyl methacrylate	:	Between 5 and 15 %	10595-06-9	234-201-1			Skin Irrit. 2;H315	
2-phenoxyethyl methacrylate	:	Between 5 and 15 %	10595-06-9	234-201-1			Skin Irrit. 2;H315 STOT SE3;H335 Skin Sens. 1;H317	
2-phenoxyethyl methacrylate Cumene hydroperoxide	:	Between 5 and 15 %	10595-06-9 80-15-9	234-201-1	617-002-00-8		Skin Irrit. 2;H315 STOT SE3;H335 Skin Sens. 1;H317 Xi; R36/37/38 	
							Skin Inti, 2:H315 STOT 5E3:H335 Skin Sens. 1;H317 Xi; R36/37/38 Eye Inti. 2:H319 Skin Inti. 2:H315 STOT 5E3;H335 O; R7 T; R23 Xi; R21/22:48/20/ C; R34 N; R51-53 Acute Tox. 4 (Inti Skin Corr. 1B;H31 Ox. Liq, 3:H272 Acute Tox. 4 (Oral STOT RE 2:H373 Aquatic Chronic 2;	22 lation);H3; 4 nal);H312 ;H302
							Skin Inti, 2:H315 STOT 5E:H335 Skin Sens. 1;H317 Xi; R36/37/38 Eye Inti. 2:H319 Skin Inti. 2:H315 STOT 5E:3:H335 O; R7 T; R23 Xi; R21/22-48/20/ C; R34 N; R51-53 Acute Tox. 4 (Inti Skin Corr. 1B;H31. Ox. Lig. 3:H272 Acute Tox. 4 (Oral STOT F2.2;H315 Stot Tox. 4 (Oral STOT RE 2:H373	22 lation);H33 4 nal);H312 ;H302

SECTION 4 First aid measures

	sures
- General information	: Take off immediately all contaminated clothing.
First aid measures	
Inhalation	 Remove victim to fresh air. Assure fresh air breathing. If breathing is difficult, give oxygen. Obtain medical attention.
Skin contact	 Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
Eye contact	 Ensure adequate flushing of eyes by separating eyelids with the fingers. Obtain medical attention if pain, blinking, tears or redness persist. IF IN EYES : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists : Get medical advice.
Ingestion	: Rinse mouth. Do not induce vomiting. Seek medical attention if ill effect develops.
4.2.Most important symptoms a	nd effects. both acute and delayed
Skin and eyes irritant.	
Skin contact	: May cause sensitization by skin contact.
4.3 Indication of any immediat	e medical attention and special treatment needed

Treat symptomatically.

MATERIALS SAFETY DATA SHEET					
bonding people fixing problems		MSDS No:	020	Issue No:	1
INNOVA		Issue Date:		18/07/14	
solutions		Revision Date:		14/07/16	
Solutions		Page No:		4 of 11	
PRODUCT	NovaWeld SignFix12 Part A				

SECTION 5 Firefighting measures	
5.1. Extinguishing media	
Extinguishing media	: Dry powder. Water fog. Carbon dioxide (CO2). Foam.
- Unsuitable extinguishing media	: Do not use a heavy water stream.
5.2. Special hazards arising from the	substance or mixture
Specific hazards	: May form flammable vapour-air mixture.
Hazardous combustion products	: Toxic gases. (COx)-(NOx)
5.3.Advice for firefighters	
Flammable class	: Highly flammable liquid and vapour
Protection against fire	: Do not enter fire area without proper protective equipment, including respiratory protection.
Prevention	: Avoid (reject) fire-fighting water to enter environment. Keep away from sources of ignition. No smoking.
Special procedures	: Exercise caution when fighting any chemical fire.
Surrounding fires	: Use water spray or fog for cooling exposed containers.

SECTION 6 Accidental release measures

For emergency responders	 In case of insufficient ventilation, wear suitable respiratory equipment. Keep public away from danger area. Equip cleanup crew with proper protection. Do not get in eyes, on skin, or on clothing
Personal precautions	 Keep away from ignition sources such as heat, sparks and open flame. – No smoking.
6.2.Environmental precautions	
Environmental precautions	 Spread coarse, inert granular cover such as sand, on any affected walking surface Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.
6.3.Methods and material for cont	ainment and cleaning up
Clean up methods	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers. Incinerate.
6.4.Reference to other sections	
See Heading 8.	

SECTION 7 Handling and storage

7.1. Precautions for safe handling Handling : Local exhaust and general room ventilation are both essential to prevent accumulation of flammable vapour or dust mixtures. Do not breathe vapours. Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work.

MATERIALS SAFETY DATA SHEET					
bonding people fixing problems		MSDS No:	020	Issue No:	1
solutions		Issue Date:		18/07/14	
		Revision Date:		14/07/16	
		Page No:		5 of 11	
PRODUCT NovaWeld Sig		Part A			

Technical protective measures	: Use grounded electrical/mechanical equipment.			
General	: Keep away from sources of ignition. No smoking.			
7.2. Conditions for safe storage. inc	luding any incompatibilities			
Storage	: Keep container tightly closed and protected from light Keep away from food, drink and animal feeding stuffs. Keep container tightly closed and at a temperature not exceeding . 20°C Keep only in the original container in a cool, well ventilated place. Keep in fireproof place. Store in tightly closed, properly ventilated containers away from heat, sparks, open flame. Keep away from combustible material.			
Precautions in handling and storage	e : Good ventilation of the workplace required.			

7.3. Specific end use(s)

Not applicable.

SECTION 8 Exposure controls/personal protection

8.1.Control parameters

<u>8.1.Control parameters</u>	
Methyl methacrylate : VME - Franc Methyl methacrylate : VME - Franc Methyl methacrylate : VLE - France Methyl methacrylate : VLE - France Methyl methacrylate : TLV© -STEL Methyl methacrylate : TLV© -TWA	e [mg/m³] : 410 e [ppm] : 200 e [mg/m³] : 820 . [ppm] : 100
8.2.Exposure controls	
- Respiratory protection	: In case of insufficient ventilation, wear suitable respiratory equipment. ABEK (EN14387)
- Hand protection	 For prolonged contact, use nitrile or neoprene gloves or other material resistant to petroleum oils. (EN374)
- Skin protection	: Wear impervious rubber safety shoes. Wear suitable protective clothing.
- Eye protection	: Chemical goggles or safety glasses. EN166
- Ingestion	: When using, do not eat, drink or smoke.
Industrial hygiene	 Do not breathe vapours. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide good ventilation in process area to prevent formation of vapour. Do not get in eyes, on skin, or on clothing

SECTION 9 Physical and chemical properties

9.1.Information on basic physical and chemical properties				
9.1.a. Appearance				
Physical state at 20 ℃	: Viscous liquid.			
Colour	: Colourless.			
<u>9.1.b. Odour</u>				
Odour	: Ester.			
<u>9.1.d. pH</u>				

Insorte: 020 Issue Date: 18/07/14 Issue Date: 14/07/16 PRODUCT NovaWeld SignFix12 Part A 9.1.1_Initial boiling point [C] : 100 Final boiling point [C] : 100 Final boiling point [C] : 00 Flash point [C] : 00 Page No: : 00 Page No: : 00 Flash point [C] : 00 Flash point [C] : 00 Flash point [C] : 00 Page No:		IVIAIEKI	ALS SAFETY DATA SH				
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Solubility in water: No data available.9.1.o. Partition coefficient : n-octanol / water:Log P octanol / water at 20°C: No data available.9.1.o. Auto-ignition temperature: No data available.9.1.o. Auto-ignition temperature [°C]: 421°C9.1.o. Thermal decomposition:9.1.r. Viscosity: 75009.1.s. Explosive Properties: 75009.1.s. Explosive Properties: Can form explosive mixture with air.Explosion limits - lower [%]: No data available.9.1.t. Oxidising properties: No data available.9.2.Other information: No data available.9.2.Other information: No data available.Critical temperature [°C]: No data available.							
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Explosion limits: Can form explosive mixture with air.Explosion limits - lower [%]: No data available.Explosion limits - upper [%]: No data available.9.1.t. Oxidising properties9.2.Other informationAcid/alkali reserve [g NaOH/100g]: No data available.Critical temperature [°C]: No data available.							
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9.1.t. Oxidising properties 9.2.Other information Acid/alkali reserve [g NaOH/100g] : No data available. Critical temperature [°C] : No data available.							
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Acid/alkali reserve [g NaOH/100g]: No data available.Critical temperature [°C]: No data available.	9.2. Other information						
Critical temperature [°C] : No data available.		: No data	available.				
CTION 10 Stability and reactivity							
	CTION 10 Stability and reactivity						
10.1.Reactivity			m ovelopiyo miyturo with c				

Reactivity	: Can form explosive mixture with air. Highly flammable liquid and vapour
10.2. Chemical stability	
Stability	: Stable under normal conditions.
10.3. Possibility of hazardous reactions	<u>s</u>
Hazardous reactions	: Methyl methacrylate: Can form explosive mixture with air. Flammable vapours heavier than air/can accumulate.
10.4. Conditions to avoid	
Conditions to avoid	 Keep away from ignition sources such as heat, sparks and open flame. – No smoking. Keep container tightly closed and at a temperature not exceeding . 20°C Sparks. Overheating. Protect from sunlight
10.5. Incompatible materials	

	MATERI	ALS SAFETY DATA SH	IEET			
bonding people fixing problems				000		
			MSDS No: 020 Issue Date:		Issue No: 1	
					18/07	-
solutions			Revision Da	ite:	14/07	
			Page No:		7 of	11
PRODUCT		NovaWeld SignFix1	2 Part A			
Materials to avoid	: Peroxid Strong o Strong a Strong l	oxidizers. acids.				
10.6.Hazardous decomposition produ	-					
Hazardous decomposition products		available.				
ECTION 11 Toxicological informati	on					
11.1. Information on toxicological eff						
Toxicity information						
I OXICITY Information		nethacrylate (cas 80-62-6 ary oedema and paralysis		h concer	itrations may re	sult in
Acute toxicity	: Rat oral	LD50 [mg/kg] 7872 [MM	A-80-62-6]			
 Skin corrosion/irritation 	: Rabbit o	lermal LD50 [mg/kg] >50	00 [MMA 80-62-6]		
 Serious eye damage/irritation 	: No data	available.				
Rat inhalation LC50 [mg/l/4h]	: 4632					
Respiratory or skin sensitisation		available.				
Germ cell mutagenicity		available.				
Carcinogenicity		available.				
Reproductive toxicity		available.				
STOT-single exposure		available.				
STOT-repeated exposure		available.				
Rabbit dermal LD50 [mg/kg]	: >5000	available.				
Aspiration hazard						
- Ocular	: Eye irrit	alion.				
Rat oral LD50 [mg/kg] Symptoms related to the physical. ch	emical and	toxicological characteri	stics			
Undesirable human health effects	: Repeate Exposu other sy	ed or prolonged skin conta re may produce cough, m mptoms indicative of an a ation : contact can provol	act may cause irrit ucous, shortness Illergic/sensitizatio	of breath	on.	ss or
SECTION 12 Ecological information						
<u>12.1. Toxicity</u>						
Ecological effects information						
LC50-96 Hour - fish [mg/l]	: 243					
48 Hour-EC50 - Daphnia magna [mg/l] : 69					
12.2. Persistence and degradability						
Persistence - degradability	: Readily	biodegradable, according	to appropriate O	ECD test		
12.3. Bioaccumulative potential						
Bioaccumulative potential	: Log P o	ctanol / water at 20℃ :0.7	7 [cas 80-62-6]			
<u>12.4.Mobility in soil</u>	5		-			
12.5.Results of PBT and vPvB assess	sment					
12.6. Other adverse effects						
12.0. UNEL AUVELSE EFFECTS						

12.6. Other adverse effects

Environmental precautions : Prevent entry to sewers and public waters.

	MATER	RIALS SAFETY DAT	TA SHEET			
onding people fixing problem	ns		MSDS No:	020	Issue No:	1
NNOV			Issue Date:		18/07/	/14
solutio	ns		Revision Da	te:	14/07/	/16
Solutio	115		Page No:		8 of 2	11
PRODUCT		NovaWeld Sigr	rFix12 Part A			
CTION 13 Disposal consid	derations					
13.1. Waste treatment metho	<u>ods</u>					
Dispession a sofe measure in as						
Dispose in a safe manner in ac	ccordance with local	l/national regulations.				
General	: Dispos	se of this material and	l its container at hazard			
•	: Dispos	se of this material and				
•	: Dispos point.	se of this material and Dispose in a safe mai	l its container at hazard	local/na	tional regulatior	ns.
General	: Dispos point. : Dispos and/or	se of this material and Dispose in a safe man se of contents and/or international regulation	l its container at hazard nner in accordance with container in accordance on.	local/na	tional regulatior	ns.
General	: Dispos point. : Dispos and/or	se of this material and Dispose in a safe man se of contents and/or	l its container at hazard nner in accordance with container in accordance on.	local/na	tional regulatior	ns.
General	: Dispos point. : Dispos and/or Incine	se of this material and Dispose in a safe man se of contents and/or international regulation	l its container at hazard nner in accordance with container in accordance on.	local/na	tional regulatior	ns.
General Disposal method	: Dispos point. : Dispos and/or Incine	se of this material and Dispose in a safe man se of contents and/or international regulation	l its container at hazard nner in accordance with container in accordance on.	local/na	tional regulatior	ns.
General Disposal method CTION 14 Transport inforr	: Dispos point. : Dispos and/or Incine	se of this material and Dispose in a safe man se of contents and/or international regulation	l its container at hazard nner in accordance with container in accordance on.	local/na	tional regulatior	ns.
General Disposal method CTION 14 Transport inforr General information	: Dispos point. : Dispos and/or Incine	se of this material and Dispose in a safe man se of contents and/or international regulation	l its container at hazard nner in accordance with container in accordance on.	local/na	tional regulatior	ns.
General Disposal method CTION 14 Transport inforr General information	: Dispos point. : Dispos and/or Incine	se of this material and Dispose in a safe man se of contents and/or international regulation	l its container at hazard nner in accordance with container in accordance on.	local/na	tional regulatior	ns.
General Disposal method CTION 14 Transport inforr General information 14.1. <u>UN number</u>	: Dispos point. : Dispos and/or Incine	se of this material and Dispose in a safe man se of contents and/or international regulation	l its container at hazard nner in accordance with container in accordance on.	local/na	tional regulatior	ns.

19 Labelling ADR



: 3: Flammable liquids

Labelling



14.2.UN proper shipping name	
Proper shipping name	: UN1133 ADHÉSIFS, 3, III, (D/E)
	: ADHESIVES
Land transport	
Air transport	
- Proper shipping name	: ADHESIVES
14.3. Transport hazard class(es)	
3	
- ADR Class	: 3

onding people fixing problems						MSD	S No:	020	Issue No:	1
solutions					Issue	Date:		18/07	/14	
				Revision Date: 14/			14/07	/16		
301410113						Page	No:		9 of 3	11
PRODUCT		N	ovaW	eld Sig	าFix12	Part A				
14.4. Packing group										
- ADR Packing group	: 111									
	Е									
- IMO Packing group	: 111									
- IATA Packing group	: 111									
14.5. Environmental hazards										
- IMO-IMDG code	: Class :	3								
- IMDG-Marine pollution	: No									
14.6.Special precautions for user										
Handling and storage of this material do r	ot require	e spe	ecial pre	ecaution						
- Emergency Schedule (EmS) - Fire	: F-E S-D									
Emergency action in case of accident										
				from da		a. DE IMM	EDIAT	ELY.		
CTION 14 Transport information (c	ontinue	d)								
14.7.Transport in bulk according to						the IBC	Code			
- ICAO/IATA	: Packag					355				
	Packad									
Personal precautions	Packag : The driv			-	-		fire of	the load.		
Personal precautions In case of spillage and/or leakage	: The driv	ver s	shall no	t attemp	to deal	with any			essary risk.	
In case of spillage and/or leakage	: The driv	ver s	shall no	t attemp	to deal	with any			essary risk.	
In case of spillage and/or leakage	: The driv : Clean u	ver s	shall no	t attemp	to deal	with any			essary risk.	
In case of spillage and/or leakage Additional information Sea transport	: The driv : Clean u	ver s	shall no	t attemp	to deal	with any			essary risk.	
In case of spillage and/or leakage Additional information Sea transport CTION 15 Regulatory information Pictograms (Precautionary	: The driv : Clean u	ver s	shall no	t attemp	to deal	with any			essary risk.	
In case of spillage and/or leakage Additional information Sea transport CTION 15 Regulatory information	: The driv : Clean u	ver s	shall no	t attemp	to deal	with any			essary risk.	
In case of spillage and/or leakage Additional information Sea transport CTION 15 Regulatory information Pictograms (Precautionary	: The driv : Clean u : None. : None. : Acute to Skin irri Serious sensitis Target (oxici oxici itatic s eye satio Orga	ity, Inha on - Cate an Toxic	alation - 0 egory 2 ge - Cate	to deal or spills Category Warnin gory 1 - Warning gle expo	with any if possib / 4 - War ng - (CLP Danger g - (CLP sure - Ro	ning - (- Skin - (CLP : Skin S	CLP : Ac Irrit. 2) - I : Eye Da	ute Tox. 4) - H3 1315 m. 1) - H318 SI H317 Specific	kin
In case of spillage and/or leakage Additional information Sea transport CTION 15 Regulatory information Pictograms (Precautionary statements)	: The driv : Clean u : None. : None. : Acute to Skin irri Serious sensitis Target (oxici oxici itatic s eye satio Orga	ity, Inha on - Cate an Toxic	alation - 0 regory 2 ge - Cate egory 1 - city - Sin	to deal or spills Category Warnin gory 1 - Warning gle expo	with any if possib / 4 - War ng - (CLP Danger g - (CLP sure - Ro	ning - (- Skin - (CLP : Skin S	CLP : Ac Irrit. 2) - I : Eye Da Sens. 1) -	ute Tox. 4) - H3 1315 m. 1) - H318 SI H317 Specific	kin
In case of spillage and/or leakage Additional information Sea transport CTION 15 Regulatory information Pictograms (Precautionary statements) Health hazards EC Labelling	: The driv : Clean u : None. : None. : Acute to Skin irri Serious sensitis Target (Categor	oxici itatic s eye satio Orga	ity, Inha on - Cat e dama n - Cate an Toxic - Warn	alation - (alation - (agory 2 ge - Cate agory 1 - city - Sin ing (CLI	Category Warnin gory 1 - Warning gle expo	with any if possib y 4 - War ng - (CLP Danger g - (CLP sure - Ro Γ SE 3)	ning - (- : Skin - (CLP : Skin S espirato	CLP : Ac Irrit. 2) - I : Eye Da Sens. 1) - Sory tract in	ute Tox. 4) - H3 1315 m. 1) - H318 SI H317 Specific rritation -	kin
In case of spillage and/or leakage Additional information Sea transport CTION 15 Regulatory information Pictograms (Precautionary statements) Health hazards EC Labelling 15.1.Safety. health and environmental r	: The driv : Clean u : None. : None. : Acute to Skin irri Serious sensitis Target (Categor egulation	oxici itatic s eye satio Orga ory 3	ity, Inha or - Cate an Toxic - Warn	alation - (alation - (alation - (agory 2 ge - Cate agory 1 - city - Sin ing (CLI on spec	Category Warnin gory 1 - Warning gle expo STOT	with any if possib y 4 - War ng - (CLP Danger g - (CLP Sure - Ro Γ SE 3) he subs	ning - (: Skin - (CLP : Skin S espirato tance c	CLP : Ac Irrit. 2) - I : Eye Da Sens. 1) - Sory tract in or mixtur	ute Tox. 4) - H3 1315 m. 1) - H318 SI H317 Specific rritation -	kin
In case of spillage and/or leakage Additional information Sea transport CTION 15 Regulatory information Pictograms (Precautionary statements) Health hazards EC Labelling 15.1.Safety. health and environmental r	: The driv : Clean u : None. : None. : Serious sensitis Target (Categor egulation : Flamma	oxici itatic s eye satio Orga ory 3	ity, Inha or - Cat e damag n - Cate an Toxic - Warn egislatic	alation - (alation - (agory 2 ge - Cate agory 1 - city - Sin ing (CLI on spec - Catego	to deal or spills Category Warnin gory 1 - Warning gle expo 2 : STOT fic for th ry 3 - W	with any if possib g - (CLP Danger g - (CLP Sure - Ro Γ SE 3) he subs /arning -	ning - (- : Skin - (CLP : Skin S espirato tance c (CLP :	CLP : Ac Irrit. 2) - I : Eye Da Sens. 1) - Sory tract in Pr mixtur Flam. Lic	ute Tox. 4) - H3 H315 m. 1) - H318 SI H317 Specific rritation - e	kin

MA	TERIALS SAFETY DATA SHE	ET			
bonding people fixing problems		MSDS No:	020	Issue No:	1
INNOVA		Issue Date:		18/07	/14
solutions		Revision Date:		14/07	/16
		Page No:		10 of	11
PRODUCT NovaWeld SignFix12 Part A					

15.2. Chemical safety assessment

Hazard pictograms



Signal words	Danger
No data available.	
EC Classification 67/548/EC & 1999/45/EC	: R10 Xn; R20 Xi; R37/38-41 R43 R52-53
Hazard statements	 Flammable liquid and vapour Causes serious eye damage Causes skin irritation May cause an allergic skin reaction Harmful if inhaled May cause respiratory irritation Harmful to aquatic life with long lasting effects

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006.

Directive 2006/121/EC of the European Parliament and of the Council of 18 December 2006.

Precautionarystatements

Symbol(s)



R Phrase(s)	 R10 : Flammable. R20 : Harmful by inhalation. R37/38 : Irritating to respiratory system and skin. R41 : Risk of serious damage to eyes. R43 : May cause sensitization by skin contact. R52/53 : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Prevention	 Wear protective gloves/protective clothing/eye protection/face protection. Keep away from sources of ignition - No smoking. Avoid inhalation of vapours and fumes. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
S Phrase(s)	 S3 : Keep in a cool place. S16 : Keep away from sources of ignition - No smoking. S24 : Avoid contact with skin. S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S35 : This material and its container must be disposed of in a safe way. S36/37/39 : Wear suitable protective clothing, gloves and eye/face protection. S43 : In case of fire, use :see Chapter 5. S51 : Use only in well-ventilated areas. S61 : Avoid release to the environment. Refer to special instructions/Safety data sheets.

M	ATERIALS SAFETY DATA SH	IEET			
bonding people fixing problems		MSDS No:	020	Issue No:	1
INNOVA		Issue Date: Revision Date:		18/07/14 14/07/16	
solutions					
Solutions		Page No:		11 of	11
PRODUCT NovaWeld SignFix12 Part A					

CLP classification

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

• Pictograms (Precautionary

statements)

Special	labelling
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: • Contains Methyl methacrylate - 2-Phenoxyethyl methacrylate.

CTION 16 Other information	
List of relevant R phrases (§ 3)	 R7 : May cause fire. R10 : Flammable. R11 : Highly flammable. R21/22 : Harmful in contact with skin and if swallowed. R23 : Toxic by inhalation. R34 : Causes burns. R36/37/38 : Irritating to eyes, respiratory system and skin. R37 : Irritating to respiratory system.
	 R37/38 : Irritating to respiratory system and skin. R43 : May cause sensitization by skin contact. R48/20/22 : Harmful : danger of serious damage to health by prolonged exposure through inhalation and if swallowed. R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 : Harmful : may cause lung damage if swallowed.
Revision	: 0
Print date	: 18 / 7 / 2014
Further information	: FOR INDUSTRIAL USE

The contents and format of this SDS are in accordance with REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL