


Safety Data Sheet

MemBond PVC Membrane Contact Adhesive

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1	<u>Product Identifier</u>		
	Product name	MemBond PVC Membrane Contact Adhesive	
1.2	<u>Relevant identified uses of the substance or mixture and uses advised against</u>		
	Identified uses	Adhesive	
	Uses advised against	No specific uses advised against are identified	
1.3	<u>Details of the supplier of the safety data sheet</u>	Moy Materials Ltd. Columbia Mills, 14/15 Sir John Rogerson's Quay, Dublin 2, D02 E409 Ireland info@moy.group	
1.4	<u>Emergency telephone numbers</u>		
	Emergency telephone	+44 (0) 1827 69662 (NOT 24hrs – 8am – 5pm Mon-Fri)	
	National emergency telephone	National Poisons Information Service (UK) TEL: 0844 892 0111 (healthcare professionals only)	

SECTION 2: HAZARD IDENTIFICATION

2.1	<u>Classification of the substance or mixture</u>		
	<u>Classification (SI 2019 No. 720)</u>		
	Physical hazards	Flam. Liq. 2 - H225	
	Health hazards	Eye Irrit. 2 - H319 Skin Sens. 1 - H317 STOT SE 3 - H336	
	Environmental hazards	Not Classified	
	Human health	Vapours/aerosol spray may irritate the respiratory system.	
	Physicochemical	The product is highly flammable. Vapours may form explosive mixtures with air.	
2.2	<u>Label elements</u>		
	Hazard pictograms		
			
	Signal word	Danger	
	Hazard statements	H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation. H317 May cause an allergic skin reaction. H336 May cause drowsiness or dizziness.	
	Precautionary statements	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P260 Do not breathe vapour/ spray. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P281 Use personal protective equipment as required. P284 [In case of inadequate ventilation] wear respiratory protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for	

Safety Data Sheet

MemBond PVC Membrane Contact Adhesive

		several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
		P313 Get medical advice/ attention.
		P501 Dispose of contents/ container in accordance with national regulations.
	Contains	butanone, ACETONE, Formaldehyde, oligomeric reaction products with phenol
2.3	Other hazards	

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2	Mixtures																						
	<table border="1"> <tr> <td>butanone CAS number: 78-93-3</td> <td>EC number: 201-159-0</td> <td></td> <td>30-60%</td> </tr> <tr> <td>Classification</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Flam. Liq. 2 - H225</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Eye Irrit. 2 - H319</td> <td></td> <td></td> <td></td> </tr> <tr> <td>STOT SE 3 - H336</td> <td></td> <td></td> <td></td> </tr> </table>	butanone CAS number: 78-93-3	EC number: 201-159-0		30-60%	Classification				Flam. Liq. 2 - H225				Eye Irrit. 2 - H319				STOT SE 3 - H336					
butanone CAS number: 78-93-3	EC number: 201-159-0		30-60%																				
Classification																							
Flam. Liq. 2 - H225																							
Eye Irrit. 2 - H319																							
STOT SE 3 - H336																							
	<table border="1"> <tr> <td>ACETONE CAS number: 67-64-1</td> <td>EC number: 200-662-2</td> <td></td> <td>10-30%</td> </tr> <tr> <td>Classification</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Flam. Liq. 2 - H225</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Eye Irrit. 2 - H319</td> <td></td> <td></td> <td></td> </tr> <tr> <td>STOT SE 3 - H336</td> <td></td> <td></td> <td></td> </tr> </table>	ACETONE CAS number: 67-64-1	EC number: 200-662-2		10-30%	Classification				Flam. Liq. 2 - H225				Eye Irrit. 2 - H319				STOT SE 3 - H336					
ACETONE CAS number: 67-64-1	EC number: 200-662-2		10-30%																				
Classification																							
Flam. Liq. 2 - H225																							
Eye Irrit. 2 - H319																							
STOT SE 3 - H336																							
	<table border="1"> <tr> <td>Formaldehyde, oligomeric reaction products with phenol. CAS number: 9003-35-4</td> <td>EC number: 500-005-2</td> <td></td> <td>5-10%</td> </tr> <tr> <td>Classification</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Eye Irrit. 2 - H319</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Skin Sens. 1 - H317</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Aquatic Chronic 3 - H412</td> <td></td> <td></td> <td></td> </tr> </table>	Formaldehyde, oligomeric reaction products with phenol. CAS number: 9003-35-4	EC number: 500-005-2		5-10%	Classification				Eye Irrit. 2 - H319				Skin Sens. 1 - H317				Aquatic Chronic 3 - H412					
Formaldehyde, oligomeric reaction products with phenol. CAS number: 9003-35-4	EC number: 500-005-2		5-10%																				
Classification																							
Eye Irrit. 2 - H319																							
Skin Sens. 1 - H317																							
Aquatic Chronic 3 - H412																							
	<table border="1"> <tr> <td>VINYL CHLORIDE /VINYL ACETATE / TERPOLYMER CAS number: 9005-09-8</td> <td></td> <td></td> <td>1-5%</td> </tr> <tr> <td>Classification</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Eye Irrit. 2 - H319</td> <td></td> <td></td> <td></td> </tr> <tr> <td>STOT SE 3 - H335</td> <td></td> <td></td> <td></td> </tr> </table>	VINYL CHLORIDE /VINYL ACETATE / TERPOLYMER CAS number: 9005-09-8			1-5%	Classification				Eye Irrit. 2 - H319				STOT SE 3 - H335									
VINYL CHLORIDE /VINYL ACETATE / TERPOLYMER CAS number: 9005-09-8			1-5%																				
Classification																							
Eye Irrit. 2 - H319																							
STOT SE 3 - H335																							

Safety Data Sheet

MemBond PVC Membrane Contact Adhesive

<table border="1"> <tr> <td>VINYL ACETATE</td> <td></td> <td></td> <td><1%</td> </tr> <tr> <td>CAS number: 108-05-4</td> <td>EC number: 203-545-4</td> <td></td> <td></td> </tr> <tr> <td>Classification</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Flam. Liq. 2 - H225</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Acute Tox. 4 - H332</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Carc. 2 - H351</td> <td></td> <td></td> <td></td> </tr> <tr> <td>STOT SE 3 - H335</td> <td></td> <td></td> <td></td> </tr> </table>	VINYL ACETATE			<1%	CAS number: 108-05-4	EC number: 203-545-4			Classification				Flam. Liq. 2 - H225				Acute Tox. 4 - H332				Carc. 2 - H351				STOT SE 3 - H335						
VINYL ACETATE			<1%																												
CAS number: 108-05-4	EC number: 203-545-4																														
Classification																															
Flam. Liq. 2 - H225																															
Acute Tox. 4 - H332																															
Carc. 2 - H351																															
STOT SE 3 - H335																															
<table border="1"> <tr> <td>VINYL CHLORIDE</td> <td></td> <td></td> <td><1%</td> </tr> <tr> <td>CAS number: 75-01-4</td> <td>EC number: 200-831-0</td> <td></td> <td></td> </tr> <tr> <td>Classification</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Flam. Gas 1A - H220</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Press. Gas</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Carc. 1A - H350</td> <td></td> <td></td> <td></td> </tr> </table>	VINYL CHLORIDE			<1%	CAS number: 75-01-4	EC number: 200-831-0			Classification				Flam. Gas 1A - H220				Press. Gas				Carc. 1A - H350										
VINYL CHLORIDE			<1%																												
CAS number: 75-01-4	EC number: 200-831-0																														
Classification																															
Flam. Gas 1A - H220																															
Press. Gas																															
Carc. 1A - H350																															
The full text for all hazard statements is displayed in Section 16.																															

SECTION 4: FIRST AID MEASURES

	<u>Description of first aid measures</u>	
4.1	General information	Get medical attention if any discomfort continues.
	Inhalation	Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
	Ingestion	Rinse mouth thoroughly with water. Get medical attention.
	Skin contact	Remove contaminated clothing immediately and wash skin with soap and water.
	Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately.
4.2	Most important symptoms and effects, both acute and delayed	
	General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
	Inhalation	Vapours may cause headache, fatigue, dizziness and nausea.
	Ingestion	May cause discomfort if swallowed. May cause stomach pain or vomiting.
	Skin contact	Prolonged skin contact may cause redness and irritation.
	Eye contact	May cause temporary eye irritation.
4.3	Indication of any immediate medical attention and special treatment needed	
	Notes for the doctor	No specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: FIREFIGHTING MEASURES

5.1	Extinguishing media	
	Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire. Extinguish with alcohol-resistant foam, carbon dioxide or dry

Safety Data Sheet

MemBond PVC Membrane Contact Adhesive

	Unsuitable extinguishing media	powder. Do not use water jet as an extinguisher, as this will spread the fire.
5.2	<u>Special hazards arising from the substance or mixture</u>	
	Specific hazards	The product is flammable. Heating may generate flammable vapours. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m ³ . The product is highly flammable.
	Hazardous combustion products	Does not decompose when used and stored as recommended.
5.3	<u>Advice for firefighters</u>	
	Protective actions during firefighting	Control run-off water by containing and keeping it out of sewers and watercourses. Avoid breathing fire gases or vapours. Keep up-wind to avoid fumes.
	Special protective equipment for firefighters	Wear chemical protective suit.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1	<u>Personal precautions, protective equipment and emergency procedures</u>	
	Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet.
6.2	<u>Environmental precautions</u>	
	Environmental precautions	Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Do not discharge into drains or watercourses or onto the ground.
6.3	<u>Methods and material for containment and cleaning up</u>	
	Methods for cleaning up	Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers.
6.4	<u>Reference to other sections</u>	
	Reference to other sections	Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1	<u>Precautions for safe handling</u>	
	Usage precautions	Keep away from heat, sparks and open flame. Static electricity and formation of sparks must be prevented. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.
7.2	<u>Conditions for safe storage, including any incompatibilities</u>	
	Storage precautions	Keep away from heat, sparks and open flame. Keep container

Safety Data Sheet

MemBond PVC Membrane Contact Adhesive


		tightly closed. Keep only in the original container.
	Storage class	Flammable liquid storage.
7.3	Specific end use(s)	
	Specific end use(s)	The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1	Control parameters	
	Occupational exposure limits	
	butanone	
	Long-term exposure limit (8-hour TWA): WEL 200 ppm 600 mg/m ³	
	Short-term exposure limit (15-minute): WEL 300 ppm 899 mg/m ³	
	Sk, BMGV	
	ACETONE	
	Long-term exposure limit (8-hour TWA): WEL 500 ppm 1210 mg/m ³	
	Short-term exposure limit (15-minute): WEL 1500 ppm 3620 mg/m ³	
	VINYL ACETATE	
	Long-term exposure limit (8-hour TWA): WEL 5 ppm 17.6 mg/m ³	
	Short-term exposure limit (15-minute): WEL 10 ppm 35.2 mg/m ³	
	VINYL CHLORIDE	
	Long-term exposure limit (8-hour TWA): WEL 3 ppm	
	Short-term exposure limit (15-minute): WEL	
	WEL = Workplace Exposure Limit.	
	Sk = Can be absorbed through the skin.	
	BMGV = Biological monitoring guidance value	
	Ingredient comments	WEL = Workplace Exposure Limits
		butanone (CAS: 78-93-3)
	Ingredient comments	WEL = Workplace Exposure Limits
	Biological limit values	Short Term Value: 300ppm Long Term Value: 200ppm
	DNEL	Consumer - Oral; Long term systemic effects: 31 mg/kg bw/day Consumer - Dermal; Long term systemic effects: 412 mg/kg bw/day Workers - Dermal; Long term systemic effects: 1161 mg/kg bw/day Consumer - Inhalation; Long term systemic effects: 106 mg/m ³ Workers - Inhalation; Long term systemic effects: 600 mg/m ³
	PNEC	- Fresh water; 55.8 mg/l - Sediment (Freshwater); 284.7 mg/kg - Intermittent release; 55.8 mg/l - Sediment (Marinewater); 284.7 - marine water; 55.8 mg/l - STP; 709 mg/l - Soil; 22.5 mg/kg

Safety Data Sheet

MemBond PVC Membrane Contact Adhesive

		ACETONE (CAS: 67-64-1)
	Ingredient comments	WEL = Workplace Exposure Limits
8.2	Exposure controls	
	Protective equipment	
		
	Appropriate engineering controls	Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients. Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients.
	Eye/face protection	The following protection should be worn: Chemical splash goggles.
	Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Nitrile rubber. It should be noted that liquid may penetrate the gloves. Frequent changes are recommended.
	Other skin and body protection	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. Wear apron or protective clothing in case of contact.
	Hygiene measures	Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station. Wash contaminated clothing before reuse. Wash hands after handling. Eating, smoking and water fountains prohibited in immediate work area.
	Respiratory protection	In confined or poorly-ventilated spaces, a supplied-air respirator must be worn. Wear a respirator fitted with the following cartridge: ABEK2-P3.
	Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	Information on basic physical and chemical properties	
	Appearance	Liquid.
	Colour	Amber
	Odour	Characteristic.
	Odour threshold	Not available.
	pH	Not available.
	Melting point	Not available.
	Initial boiling point and range	55-57°C Estimated value.
	Flash point	-18°C Estimated value.
	Evaporation rate	Not determined.
	Evaporation factor	Not available.
	Flammability (solid, gas)	Not available.
	Upper/lower flammability or explosive limits	Lower flammable/explosive limit: 1.8% v/v Upper flammable/explosive limit: 13% v/v
	Other flammability	Not available.

Safety Data Sheet

MemBond PVC Membrane Contact Adhesive

	Vapour pressure	Not available.
	Vapour density	Not available.
	Relative density	0.83 @ 20°C
	Bulk density	Not available.
	Solubility(ies)	Insoluble in water.
	Partition coefficient	Not available.
	Auto-ignition temperature	515°C
	Decomposition Temperature	Not available.
	Viscosity	Kinematic viscosity > 20.5 mm ² /s.
	Explosive properties	Not available.
	Explosive under the influence of a flame	Not considered to be explosive.
	Oxidising properties	Not available.
	Comments	Information given is applicable to the product as supplied.
9.2	Other information	
	Other information	No information required.
	Refractive index	Not available.
	Particle size	Not available.
	Molecular weight	Not available.
	Volatility	Not available.
	Saturation concentration	Not available.
	Critical temperature	Not available.

SECTION 10: STABILITY AND REACTIVITY

10.1	Reactivity	
	Reactivity	There are no known reactivity hazards associated with this product.
10.2	Chemical stability	
	Stability	No particular stability concerns. Stable at normal ambient temperatures and when used as recommended.
10.3	Possibility of hazardous reactions	
	Possibility of hazardous reactions	Not applicable. Not relevant.
10.4	Conditions to avoid	
	Conditions to avoid	Avoid heat, flames and other sources of ignition.
10.5	Incompatible materials	
	Materials to avoid	Strong oxidising agents. Strong acids. Strong alkalis.
10.6	Hazardous decomposition products	
	Hazardous decomposition products	Does not decompose when used and stored as recommended. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon. Oxides of nitrogen.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1	Information on toxicological effects	
	Toxicological information on ingredients.	

Safety Data Sheet

MemBond PVC Membrane Contact Adhesive

		<u>butanone</u>
	<u>Acute toxicity - inhalation</u>	
	ATE inhalation (LC ₅₀ vapours mg/l)	20.0
	ATE inhalation (vapours mg/l)	20.0
		<u>ACETONE</u>
	Other health effects	There is no evidence that the product can cause cancer.
	<u>Acute toxicity - oral</u>	
	Acute toxicity oral (LD ₅₀ mg/kg)	5,800.0
	Species	Rat
	ATE oral (mg/kg)	5,800.0
	<u>Acute toxicity - dermal</u>	
	Acute toxicity dermal (LD ₅₀ mg/kg)	7,426.0
	Species	Rat
	ATE dermal (mg/kg)	7,426.0
	<u>Acute toxicity - inhalation</u>	
	Acute toxicity inhalation (LC ₅₀ vapours mg/l)	50,100.0
	Species	Rat
	ATE inhalation (vapours mg/l)	50,100.0
	<u>Skin corrosion/irritation</u>	
	Extreme pH	Slightly irritating.
	<u>Serious eye damage/irritation</u>	
	Serious eye damage/irritation	Moderately irritating
	<u>Respiratory sensitisation</u>	
	Respiratory sensitisation	Not sensitising.
		<u>VINYL ACETATE</u>
	<u>Acute toxicity - inhalation</u>	
	Acute toxicity inhalation (LC ₅₀ gases ppmV)	4,490.0
	Species	Rat
	ATE inhalation (LC ₅₀ vapours mg/l)	4,490.0
	Species	Rat
	<u>Carcinogenicity</u>	
	IARC carcinogenicity	IARC Group 2B Possibly carcinogenic to humans.

SECTION 12: ECOLOGICAL INFORMATION

12.1	<u>Toxicity</u>	
	<u>Ecological information on ingredients.</u>	
		<u>butanone</u>
	<u>Acute aquatic toxicity</u>	
	Acute toxicity - fish	LC ₅₀ , EC ₅₀ , IC ₅₀ , : 100 mg/l, Fish
	Acute toxicity - aquatic plants	LC ₅₀ , EC ₅₀ , IC ₅₀ , : 100 mg/l, Algae

Safety Data Sheet

MemBond PVC Membrane Contact Adhesive

		<u>ACETONE</u>	
	Toxicity	Not considered toxic to fish.	
	<u>Acute aquatic toxicity</u>		
	Acute toxicity - fish	LC50, 96 hours: 5540 mg/l, Freshwater fish , 96 hours: 11000 mg/l, Marinewater fish LC ₅₀ , 96 hours: 11000 mg/l, Fish	
	Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 8800 mg/l, Daphnia magna EC ₅₀ , 48 hours: 8800 mg/l, Daphnia magna	
	Acute toxicity - aquatic plants	IC ₅₀ , 72 hours: 430 mg/l, Algae	
	Acute toxicity - microorganisms	, 30 minutes: 1000 mg/l, Activated sludge	
12.2	<u>Persistence and degradability</u>		
	<u>Ecological information on ingredients.</u>		
		<u>ACETONE</u>	
	Persistence and degradability	The product is expected to be biodegradable.	
12.3	<u>Bioaccumulative potential</u>		
	Partition coefficient	Not available.	
	<u>Ecological information on ingredients</u>		
		<u>ACETONE</u>	
	Bioaccumulative potential	The product does not contain any substances expected to be bioaccumulating. BCF: 3,	
	Partition coefficient	Pow: < -0.24	
12.4	<u>Mobility in soil</u>		
	Mobility	The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.	
	<u>Ecological information on ingredients</u>		
		<u>butanone</u>	
	Mobility	The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.	
		<u>ACETONE</u>	
	Mobility	The product is miscible with water and may spread in water systems.	
	Adsorption/desorption coefficient	Water - log Koc: 1.5 @ 20°C	
	Henry's law constant	2929-3070 Pa m ³ /mol @ 25°C	

Safety Data Sheet MemBond PVC Membrane Contact Adhesive

12.5	Results of PBT and vPvB assessment	
	Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.
	Ecological information on ingredients	
		butanone
	Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.
		ACETONE
	Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.
12.6	Other adverse effects	
	Other adverse effects	None known.
	Ecological information on ingredients	
		butanone
	Other adverse effects	Not applicable.
		ACETONE
	Other adverse effects	Not applicable.

SECTION 13: DISPOSAL CONSIDERATIONS


13.1	Waste treatment methods	
	General information	Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
	Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority

SECTION 14: TRANSPORT INFORMATION

14.1	UN number	
	UN No. (ADR/RID)	1133
	UN No. (IMDG)	1133
	UN No. (ICAO)	1133
14.2	UN proper shipping name	
	Proper shipping name (ADR/RID)	ADHESIVES
	Proper shipping name (IMDG)	ADHESIVES
	Proper shipping name (ICAO)	ADHESIVES
	Proper shipping name (ADN)	ADHESIVES
14.3	Transport hazard class(es)	

Safety Data Sheet

MemBond PVC Membrane Contact Adhesive

	ADR/RID class	3	
	ADR/RID label	3	
	IMDG class	3	
	ICAO class/division	3	
	Transport labels		
			
14.4	<u>Packing group</u>		
	ADR/RID packing group	II	
	IMDG packing group	II	
	ICAO packing group	II	
14.5	<u>Environmental hazards</u>		
	Environmentally hazardous substance/marine pollutant	No	
14.6	<u>Special precautions for user</u>		
	EmS	F-E, S-D	
	Hazard Identification Number (ADR/RID)	33	
	Tunnel restriction code	(D/E)	
14.7	<u>Transport in bulk according to Annex II of MARPOL and the IBC Code</u>		

SECTION 15: REGULATORY INFORMATION

15.1	<u>Safety, health and environmental regulations/legislation specific for the substance or mixture</u>	
	National regulations	Health and Safety at Work etc. Act 1974 (as amended). The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716). Control of Substances Hazardous to Health Regulations 2002 (as amended).
	EU legislation	Commission Directive 91/322/EEC of 29 May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents at work.
15.2	<u>Chemical safety assessment</u>	No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

	Issued by	Compliance	
	Revision date	07/06/2022	
	Revision	21	
	Supersedes date	08/11/2021	
	Hazard statements in full	H220 Extremely flammable gas. H225 Highly flammable liquid and vapour.	



Safety Data Sheet MemBond PVC Membrane Contact Adhesive

	H317 May cause an allergic skin reaction.
	H319 Causes serious eye irritation.
	H332 Harmful if inhaled.
	H335 May cause respiratory irritation.
	H336 May cause drowsiness or dizziness.
	H350 May cause cancer.
	H351 Suspected of causing cancer.
	H412 Harmful to aquatic life with long lasting effects.
Store Between	Store Between 5°C-25°C

Last update date (Manufacturer)	07/06/2022 (Rev 21)
Moy Materials Ltd version prepared by	Martin Bidewell (28/02/2023 v1)

The data contained in this document is correct on date of issue and complete to the best of our knowledge as it applies to this product. However, it does not constitute a guarantee for any specific product features and does not establish a legally valid contractual relationship. The information given does not represent an assurance and it is the user's responsibility to ensure that the information is suitable and complete for the respective use.