

Cyanotec Ltd
SAFETY DATA SHEET

Page 1/6

MAG68

Revision 2

Revision date 22-09-2015

SECTION 1: Identification of the substance/mixture and of the company/undertaking	
1.1. Product identifier	
Product name	MAG68
1.2. Relevant identified uses of the substance or mixture and uses advised against	
Use of substance/mixture	PC1: Adhesives, sealants
1.3. Details of the supplier of the safety data sheet	
Company name and address	Cyanotec Ltd Bay 2 Building 62 Third Avenue Pensnett Trading Estate Kingswinford DY6 7XT
Web	www.magmabond.com
Emergency telephone number	0845 6183120
Email	sales@magmabond.com
SECTION 2: Hazards identification	
2.1. Classification of the substance or mixture	
Classification under CHIP	Xi: R36
Classification under CLP	Eye irritant 2: H319
Most important adverse effects	Irritating to eyes
2.2. Label elements	
Label elements	
Hazard statements	H319: Causes serious eye irritation
Signal words	Warning
Hazard pictograms	GHS07: Exclamation mark 
Precautionary statements	P264: Wash hands thoroughly after handling P280: Wear protective gloves P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P337+313: If eye irritation persists get medical advice/attention

2.2. Label elements (<i>continued</i>)				
Label elements under CHIP				
Hazard symbols		Irritant 		
Risk phrases		R36: Irritating to eyes		
Safety phrases		S2: Keep out of the reach of children		
2.3. Other hazards				
PBT		This product is not identified as a PBT/vPvB substance		
SECTION 3: Composition/information on ingredients				
3.2. Mixtures				
Hazardous ingredients				
PROPYLENE CARBONATE				
EINECS	CAS	CHIP Classification	CLP Classification	Percent
203-572-1	108-32-7	Xi: R36	Eye irritant 2: H319	>90%
SECTION 4: First aid measures				
4.1. Description of first aid measures				
Skin contact		Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water		
Eye contact		Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination		
Ingestion		Wash out mouth with water. Do not induce vomiting. If conscious give half a litre of water to drink immediately – consult a doctor		
Inhalation		Remove casualty from exposure ensuring one's own safety whilst doing so		
4.2. Most important symptoms and effects, both acute and delayed				
Skin contact		There may be irritation and redness at the site of contact		
Eye contact		There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage		
Ingestion		There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur		
Inhalation		There may be irritation of the throat with a feeling of tightness in the chest		
Delayed/immediate effects		Immediate effects can be expected after short-term exposure		
4.3. Indication of any immediate medical attention and special treatment needed				
Immediate/special treatment		Eye bathing equipment should be available on the premises		

SECTION 5: Fire-fighting measures	
5.1. Extinguishing media	
Extinguishing media	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers
5.2. Special hazards arising from the substance or mixture	
Exposure hazards	In combustion emits toxic fumes
5.3. Advice for fire-fighters	
Advice for fire-fighters	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes
SECTION 6: Accidental release measures	
6.1. Personal precautions, protective equipment and emergency procedures	
Personal precautions	Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing – see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid
6.2. Environmental precautions	
Environmental precautions	Do not discharge into drains or rivers. Contain the spillage using bunding
6.3. Methods and material for containment and cleaning up	
Clean-up procedures	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method
6.4. Reference to other sections	
Reference to other sections	Refer to Section 8 of SDS
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Handling requirements	Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air
7.2. Conditions for safe storage, including any incompatibilities	
Storage conditions	Store in cool, well ventilated area. Keep container tightly closed.
7.3. Specific end use(s)	
Specific end use(s)	No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits	No data available
---------------------------	-------------------

DNEL/PNEC Values

DNEL/PNEC	No data available
-----------	-------------------

8.2. Exposure controls

Engineering measures	Ensure there is sufficient ventilation of the area
Respiratory protection	Self-contained breathing apparatus must be available in case of emergency
Hand protection	Protective gloves
Eye protection	Tightly fitting safety goggles. Ensure eye bath is to hand
Skin protection	Protective clothing

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Colourless
Odour	Odourless
Evaporation rate	Slow
Oxidising	No data available
Solubility in water	Highly soluble
Also soluble in	Most organic solvents
Viscosity	Non-viscous
Boiling point/range °C	>35 Melting point/range °C: No data available
Flammability limits %	lower: No data available upper: No data available
Flash point °C	>93 Part. coeff. n-octanol/water: No data available
Autoflammability °C	No data available Vapour pressure: No data available
Relative density	1.2 pH: Not applicable
VOC g/l	No data available

9.2. Other information

Other information	No data available
-------------------	-------------------

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Stable under recommended transport or storage conditions
------------	--

10.2. Chemical stability

Chemical stability	Stable under normal conditions
--------------------	--------------------------------

10.3. Possibility of hazardous reactions

Hazardous reactions	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below
---------------------	--

10.4. Conditions to avoid

Conditions to avoid	Heat
---------------------	------

10.5. Incompatible materials

Materials to avoid	Strong oxidising agents. Strong acids
--------------------	---------------------------------------

10.6. Hazardous decomposition products

Hazardous decomposition products	In combustion emits toxic fumes
----------------------------------	---------------------------------

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients

PROPYLENE CARBONATE

ORL	MUS	LD50	20700	mg/kg
ORL	RAT	LD50	29100	µl/kg

Relevant effects for mixture

Effect	Route	Basis
Irritation	OPT	Hazardous: calculated

Symptoms/routes of exposure

Skin contact	There may be irritation and redness at the site of contact
Eye contact	There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage
Ingestion	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur
Inhalation	There may be irritation of the throat with a feeling of tightness in the chest
Delayed/immediate effects	Immediate effects can be expected after short-term exposure

SECTION 12: Ecological information	
12.1. Toxicity	
Ecotoxicity values	No data available
12.2. Persistence and degradability	
Persistence and degradability	Biodegradable
12.3. Bioaccumulative potential	
Bioaccumulative potential	No bioaccumulation potential
12.4. Mobility in soil	
Mobility	Readily absorbed into soil
12.5. Results of PBT and vPvB assessment	
PBT identification	This product is not identified as a PBT/vPvB substance
12.6. Other adverse effects	
Other adverse effects	Negligible ecotoxicity
SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Disposal operations	Transfer to a suitable container and arrange for collection by specialised disposal company
NB	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal
SECTION 14: Transport information	
Transport class	This product does not require a classification for transport
SECTION 15: Regulatory information	
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
15.2. Chemical Safety Assessment	
SECTION 16: Other information	
This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010 * indicates text in the SDS which has changed since the last revision.	
Other information	
Phrases used in s.2 and s.3	H319: Causes serious eye irritation R36: Irritating to eyes
Legal disclaimer	The above information is believed to be correct but does not purport to be all inclusive and should be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.