

Section 1: Identification of the Product and Company Identification

1.1. Product Identifier

Product Name: ClassicBond Two-Part Pourable Sealer – Part A
Product Code: 302060

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Waterproof sealant. Product for professional use only
Uses advised against No additional information available

1.3. Details of the supplier of the safety data sheet

Suppliers: Flex-R
Sandwood House
Hillbottom Road
Sands Industrial Estate
High Wycombe
Buckinghamshire
HP12 4HJ
Tel: 01494 448792 Fax: 01494 858433 Email: enq@ClassicBond.co.uk

1.4. Emergency telephone number

Emergency telephone 01494 448792 (NOT 24HRS Monday-Thursday 08.30 – 17.30
Friday 08.30 – 16.30)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] Mixtures/Substances: SDS EU 2015:

According to Regulation (EU) 2015/830 (REACH Annex II)

Carc 1B	H350
Repr. 2	H361d
STOT RE 1	H372
Health hazards	Carc. 1B H350
Adverse physicochemical, human health & environmental effects	No additional information available

2.2. Label elements

Pictogram



GHS08

Signal word

Danger

Hazardous ingredients

Distillates (petroleum), hydrotreated heavy naphthenic

Hazard statements

H350 - May cause cancer
H361d - Suspected of damaging the unborn child
H372 - Causes damage to organs (adrenal glands, bone marrow, liver, kidneys, lymphoid system, stomach, thymus) through prolonged or repeated exposure (in contact with skin)

Precautionary statements

P201 - Obtain special instructions before use
P260 - Do not breathe vapours
P280 - Wear protective gloves/protective clothing/eye protection/face protection
P308+P313 - IF exposed or concerned: Get medical advice/attention
P405 - Store locked up
P501 - Dispose of contents/container to an authorised waste collection point

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Calcium carbonate	(CAS-No.) 1317-65-3 (EC No.) 215-279-6	20 - 50	Not classified
Distillates (petroleum), hydrotreated heavy naphthenic	(CAS-No.) 64742-52-5 (EC No.) 265-155-0 (EC index No.) 649-465-00-7	20 - 50	Carc. 1B, H350 Repr. 2, H361d STOT RE 1, H372 Asp. Tox. 1, H304
Carbon black	(CAS-No.) 1333-86-4 (EC No.) 215-609-9	1 - 5	Not classified
Amorphous silica	(CAS-No.) 112926-00-8	3 - 10	Skin Irrit. 2, H315
1,1'-Phenyliminodipropan-2-ol	(CAS-No.) 3077-13-2 (EC No.) 221-360-7	3 - < 10	Eye Irrit. 2, H319

The Full Text for all Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation

Remove person to fresh air and keep at rest in a position comfortable for breathing. If symptoms develop, obtain medical attention.

Skin contact

Immediately remove contaminated clothing or footwear. Rinse skin with plenty of water or shower. If skin irritation occurs: Get medical advice/attention.

Eye contact

Rinse cautiously with water for several minutes. Ensure that folded skin of eyelids is thoroughly washed with water. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Do NOT induce vomiting. Rinse mouth. Give 100 - 200 ml of water to drink. Do not give an unconscious person anything to drink. Obtain immediate medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation Inhalation of vapours may cause respiratory irritation.
Skin contact May cause slight irritation.
Eye contact May cause slight irritation.
Ingestion Ingestion may cause irritation of the gastrointestinal tract.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Dry chemical. Foam. Carbon dioxide.
Unsuitable extinguishing media Do not use water jet. Water may be ineffective.

5.2. Special hazards arising from the substance or mixture

Fire hazard Not flammable. Product can burn if exposed to open flames or high temperatures. Vapours are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapours.
Explosion hazard Containers may rupture when heated.
Hazardous decomposition products in case of fire Fire may produce irritating, corrosive and/or toxic gases. Butadiene. Calcium oxides. Carbon monoxide. Carbon dioxide.

5.3. Advice for firefighters

Firefighting instructions Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not allow run-off from firefighting to enter drains or water courses.
Special protective equipment for firefighters Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures Evacuate unnecessary personnel. Ensure adequate ventilation.

6.1.2. For emergency responders

Protective equipment Wear suitable protective clothing and eye or face protection.

Emergency procedures Ensure adequate ventilation. Avoid inhalation of vapours. Avoid contact with skin and eyes.

6.2. Environmental precautions

Environmental precautions Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if large amounts of the product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Absorb with earth, sand or other non-combustible material, allow to cure, and transfer to containers for later disposal. Wash spill area with soapy water. Washings must be prevented from entering surface water drains.

6.4. Reference to other sections

Reference to other sections SECTION 8: Exposure controls/personal protection. SECTION 13: Disposal considerations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Provide adequate ventilation. Avoid inhalation of vapours. Avoid contact with skin, eyes and clothing.

Hygiene measures Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions Store locked up. Store in a well-ventilated place. Keep container tightly closed. Protect from freezing.

Incompatible materials Strong acids. Strong alkalis. Strong oxidizing agents.

Storage temperature 0 - 30 °C

7.3. Specific end use(s)

Specific end use(s) Waterproof sealant. Product for industrial use only.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Carbon black (1333-86-4)		
Ireland	Local name	Carbon black
Ireland	OEL (8 hours ref) (mg/m ³)	3 mg/m ³ I (Inhalable)
Ireland	Regulatory reference	Code of Practice for the Chemical Agents Regulations 2016
United Kingdom	Local name	Carbon black
United Kingdom	WEL TWA (mg/m ³)	3.5 mg/m ³
United Kingdom	WEL STEL (mg/m ³)	7 mg/m ³
United Kingdom	Regulatory reference	EH40. HSE

Calcium carbonate (1317-65-3)		
Ireland	Local name	Calcium carbonate
Ireland	OEL (8 hours ref) (mg/m ³)	10 mg/m ³ total inhalable dust 4 mg/m ³ respirable dust
Ireland	Regulatory reference	Code of Practice for the Chemical Agents Regulations 2018
United Kingdom	Local name	Calcium carbonate
United Kingdom	WEL TWA (mg/m ³)	10 mg/m ³ inhalable dust 4 mg/m ³ respirable 4 mg/m ³ Limestone, respirable 10 mg/m ³ Limestone, total inhalable 4 mg/m ³ Marble, respirable 10 mg/m ³ Marble, total inhalable
United Kingdom	Regulatory reference	EH40/2005 (Third edition, 2018). HSE

Amorphous silica (112926-00-8)		
United Kingdom	Local name	Silica, amorphous
United Kingdom	WEL TWA (mg/m ³)	6 mg/m ³ inhalable dust 2.4 mg/m ³ respirable dust

8.2. Exposure controls

Appropriate engineering controls

Provide adequate ventilation. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure.

Personal protective equipment

Avoid all unnecessary exposure.

Hand protection

Wear chemically resistant protective gloves. Standard EN 374 - Protective gloves against chemicals. Gloves should be removed and replaced if there are any signs of degradation or breakthrough.

Eye/face protection

Chemical goggles or face shield. Standard EN 166 - Personal eye-protection.

Other skin and body protection

Long sleeved protective clothing.

Respiratory protection

Not required for normal conditions of use. In case of insufficient ventilation, wear suitable respiratory equipment.

Environmental exposure controls	Avoid release to the environment.
Thermal hazard protection	Wear heat-resistant gloves and clothing if the product is heated.
Other information	Do not eat, drink or smoke during use. Handle in accordance with good industrial hygiene and safety procedures.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Viscous.
Colour	Black.
Odour	Slight. Aromatic.
Odour threshold	No data available
pH	No data available
Relative evaporation rate (butylacetate=1)	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	> 260 °C
Flash point	254 °C
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Flammability (solid, gas)	Not applicable
Vapour pressure	< 0.001 mm Hg
Relative vapour density at 20 °C	No data available
Relative density	1.23 (Water = 1)
Solubility	Insoluble in water.
Log Pow	No data available
Log Kow	No data available
Viscosity, kinematic	No data available
Viscosity, dynamic	250000 mPa·s
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.
Explosive limits	No data available

9.2. Other information

VOC content	< 15 g/l
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Stable under normal conditions.
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10.2. Chemical stability

Stability	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None known

10.4. Conditions to avoid

Conditions to avoid Extremely high or low temperatures.

10.5. Incompatible materials

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

10.6. Hazardous decomposition products

Hazardous decomposition products Fire may produce irritating, corrosive and/or toxic gases. Butadiene. calcium oxides. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information
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11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
 Acute toxicity (dermal) : Not classified
 Acute toxicity (inhalation) : Not classified
 Additional information : Based on available data, the classification criteria are not met

1,1'-Phenyliminodipropan-2-ol (3077-13-2)	
LD50 oral, rat	3763 mg/kg
LD50 dermal, rabbit	> 2000 mg/kg

LD50 oral, rat	3763 mg/kg
LD50 dermal, rabbit	> 2000 mg/kg

Skin corrosion/irritation : Not classified
 Additional information : Based on available data, the classification criteria are not met
 Serious eye damage/irritation : Not classified
 Additional information : Based on available data, the classification criteria are not met
 Respiratory or skin sensitisation : Not classified
 Additional information : Based on available data, the classification criteria are not met
 Germ cell mutagenicity : Not classified
 Additional information : Based on available data, the classification criteria are not met
 Carcinogenicity : May cause cancer.
 Skin corrosion/irritation : Not classified

Carbon black (1333-86-4)	
IARC group	2B - Possibly carcinogenic to humans

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Skin corrosion/irritation : Not classified
 Additional information : Based on available data, the classification criteria are not met
 Serious eye damage/irritation : Not classified
 Additional information : Based on available data, the classification criteria are not met
 Respiratory or skin sensitisation : Not classified
 Additional information : Based on available data, the classification criteria are not met
 Germ cell mutagenicity : Not classified
 Additional information : Based on available data, the classification criteria are not met

Carcinogenicity : May cause cancer.
Skin corrosion/irritation : Not classified

SECTION 12: Ecological Information

12.1. Toxicity

Ecology - water : Not classified.
Acute aquatic toxicity : Not classified
Chronic aquatic toxicity : Not classified

Distillates (petroleum), hydrotreated heavy naphthenic (64742-52-5)

LC50	> 5000 mg/l (96 Hours, Oncorhynchus mykiss (Rainbow trout))
LC50	> 1000 mg/l (48 Hours, Daphnia magna)

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

ClassicBond Pourable Sealer - Part A

Ecology - soil	Insoluble in water.
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12.5. Results of PBT and vPvB assessment

ClassicBond Two-Part Pourable Sealer – Part A

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects

Other adverse effects Avoid release to the environment

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods Dispose of this material and its container at hazardous or special waste collection point.

Waste disposal recommendations Allow product to cure before disposal. Dispose in a safe manner in accordance with local/national regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Additional information Handle empty containers with care.

SECTION 14: Transport information

14.1. UN number

UN-No. (ADR) : Not applicable
UN-No. (IMDG) : Not applicable
UN-No. (IATA) : Not applicable

14.2. UN proper shipping name

Proper Shipping Name : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No
Marine pollutant : No
Other information : No supplementary information available

14.6. Special precautions for user

Special transport precautions : No special precautions required

Overland transport

No data available

Transport by sea

No data available

Air transport

No data available

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Authorisations and/or restrictions on use (Annex XVII):	
3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008	ClassicBond Pourable Sealer - Part A - Amorphous silica - Distillates (petroleum), hydrotreated heavy naphthenic
3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	ClassicBond Pourable Sealer - Part A - Amorphous silica - Distillates (petroleum), hydrotreated heavy naphthenic
28. Substances which are classified as carcinogen category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 1 or Appendix 2, respectively.	Distillates (petroleum), hydrotreated heavy naphthenic

Contains no substance on the REACH candidate list

VOC content < 15 g/l

Directive 2012/18/EU (SEVESO III)

15.1.2. National regulations

National regulations No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Indication of changes:	
SECTION 8. SECTION 15.	
Abbreviations and acronyms:	
	ADR (Accord européen relatif au transport international des marchandises Dangereuses par Route)
	ATE (Acute Toxicity Estimate)
	CAS (Chemical Abstracts Service) number
	CLP (Classification, Labeling and Packaging)
	DNEL (Derived No Effect Level)
	EC (European Community)
	EC50 (Effective Concentration 50%)
	EN (European Norm)
	IARC (International Agency for Research on Cancer)
	IATA (International Air Transport Association)
	IMDG (International Maritime Dangerous Goods Code)
	IMO (International Maritime Organisation)

	LC50 (Lethal Concentration 50%)
	LD50 (Lethal Dose 50%)
	MAC (Maximal Allowed Concentration)
	OECD (Organisation for Economic Co-operation and Development)
	PBT (Persistent, Bioaccumulative and Toxic)
	PNEC (Predicted No Effect Concentration)
	REACH (Registration, Evaluation and Authorisation of CHemicals)
	RID (Règlement concernant le transport international ferroviaire de marchandises)
	STEL (Short Term Exposure Limit)
	TWA (Time Weighted Average)
	UNxxxx (Number assigned by the United Nations Committee of Experts on the Transport of Dangerous Goods)
	vPvB (very Persistent and very Bioaccumulative)

Issued by	Technical
Revision date	26/10/2018
Data sources	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.

Full text of H- and EUH-statements:	
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 1B	Carcinogenicity, Category 1B
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 1	Specific target organ toxicity — Repeated exposure, Category 1
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H350	May cause cancer.
H361d	Suspected of damaging the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.

NCEC SDS EU (REACH ANNEX II)

The information contained herein is based upon data and information available to us, and reflects our best professional judgment. This product may be formulated in part with components purchased from other companies. In many instances, especially when proprietary or trade secret materials are used, The Company must rely upon the hazard evaluation of such components submitted by that product's manufacturer or importer. No warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of such data or information. The results to be obtained from the use thereof, or that any such use does not infringe any patent, since the information contained herein may be applied under conditions of use beyond our control and with which we may be unfamiliar, we do not assume responsibility for the results of such application. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular use