

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product form : Mixture  
Product name : Sure-Seal Pourable Sealer - Part A  
Product code : 302084

**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.2.1. Relevant identified uses**

Use of the substance/mixture : Water-proof sealant  
Product for industrial use only

**1.2.2. Uses advised against**

No additional information available

**1.3. Details of the supplier of the safety data sheet**

Carlisle Syntec Europe B.V.  
Bloemendalerweg 25  
1382 KB Weesp  
Netherlands

**1.4. Emergency telephone number**

Emergency number : +44 1865 407 333 – English speaking (24 hours, 7 days)

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Carc. 1B H350  
Repr. 2 H361d  
STOT RE 1 H372

Full text of H-statements: see section 16

**Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]**

Carc.Cat.2; R45  
Repr.Cat.3; R63  
Xn; R48/21

Full text of R-phrases: see section 16

**Adverse physicochemical, human health and environmental effects**

No additional information available

**2.2. Label elements****Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

Hazard pictograms (CLP) :



GHS08

Signal word (CLP) : Danger  
Hazardous ingredients : Distillates (petroleum), hydrotreated heavy naphthenic  
Hazard statements (CLP) : 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 (CLP) : 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

# Sure-Seal Pourable Sealer - Part A

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

### 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

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC
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.Cat.2; R45 Xn; R48/21 Repr.Cat.3; R63 Xn; R65
Calcium carbonate	(CAS No) 1317-65-3 (EC No.) 215-279-6	10 - 30	Not classified
1,1'-Phenyliminodipropan-2-ol	(CAS No) 3077-13-2 (EC No.) 221-360-7	3 - 10	Xi; R36
Carbon black	(CAS No) 1333-86-4 (EC No.) 215-609-9	1 - 5	Not classified
Synthetic crystalline-free gel	(CAS No) 112926-00-8	1 - 5	Xi; R38

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
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
Calcium carbonate	(CAS No) 1317-65-3 (EC No.) 215-279-6	10 - 30	Not classified
1,1'-Phenyliminodipropan-2-ol	(CAS No) 3077-13-2 (EC No.) 221-360-7	3 - 10	Eye Irrit. 2, H319
Carbon black	(CAS No) 1333-86-4 (EC No.) 215-609-9	1 - 5	Not classified
Synthetic crystalline-free gel	(CAS No) 112926-00-8	1 - 5	Skin Irrit. 2, H315

Full text of R- and H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms develop, obtain medical attention.
First-aid measures after skin contact	: Immediately remove contaminated clothing or footwear. Rinse skin with plenty of water or shower. If skin irritation occurs: Get medical advice/attention.
First-aid measures after 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.
First-aid measures after 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

Symptoms/injuries after inhalation	: Inhalation of vapours may cause respiratory irritation.
Symptoms/injuries after skin contact	: May cause slight irritation.
Symptoms/injuries after eye contact	: May cause slight irritation.
Symptoms/injuries after ingestion	: Ingestion may cause irritation of the gastrointestinal tract.

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

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.

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according to Regulation (EC) No. 453/2010

### 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 fire fighting to enter drains or water courses.
- Protection during firefighting : 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

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

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)

Water-proof sealant. Product for industrial use only.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Carbon black (1333-86-4)		
United Kingdom	Local name	Carbon black
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
Calcium carbonate (1317-65-3)		
United Kingdom	Local name	Calcium carbonate
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> inhalable dust 4 mg/m <sup>3</sup> respirable dust
Synthetic crystalline-free gel (112926-00-8)		
United Kingdom	Local name	Silica, amorphous

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### Synthetic crystalline-free gel (112926-00-8)

United Kingdom	WEL TWA (mg/m <sup>3</sup> )	6 mg/m <sup>3</sup> inhalable dust 2.4 mg/m <sup>3</sup> respirable dust
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### 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 protection	: Chemical goggles or face shield. Standard EN 166 - Personal eye-protection.
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.
Thermal hazard protection	: Wear heat-resistant gloves and clothing if the product is heated.
Environmental exposure controls	: Avoid release to the environment.
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

Stable under normal conditions.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

None known.

# Sure-Seal Pourable Sealer - Part A

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according to Regulation (EC) No. 453/2010

### 10.4. Conditions to avoid

Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong oxidizing agents. Strong acids. Strong alkalis.

### 10.6. Hazardous decomposition products

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

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified  
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
Skin corrosion/irritation	: Not classified Based on available data, the classification criteria are not met
Serious eye damage/irritation	: Not classified Based on available data, the classification criteria are not met
Respiratory or skin sensitisation	: Not classified Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified Based on available data, the classification criteria are not met
Carcinogenicity	: May cause cancer.
Reproductive toxicity	: Suspected of damaging the unborn child.
Specific target organ toxicity (single exposure)	: Not classified Based on available data, the classification criteria are not met
Specific target organ toxicity (repeated exposure)	: Causes damage to organs (adrenal glands, bone marrow, liver, kidneys, lymphoid system, stomach, thymus) through prolonged or repeated exposure (in contact with skin).
Aspiration hazard	: Not classified Based on available data, the classification criteria are not met
Potential adverse human health effects and symptoms	: May cause slight irritation to eyes. May cause slight irritation to the skin. Ingestion may cause irritation of the gastrointestinal tract. Inhalation of vapours may cause respiratory irritation.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - water : 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

#### Sure-Seal Pourable Sealer - Part A

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

#### Sure-Seal 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

: Avoid release to the environment

# Sure-Seal Pourable Sealer - Part A

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

### 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 : 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

In accordance with ADR / RID / IMDG / IATA / ADN

#### 14.1. UN number

Not regulated for transport

#### 14.2. UN proper shipping name

:

#### 14.3. Transport hazard class(es)

Not applicable

#### 14.4. Packing group

Not applicable

#### 14.5. Environmental hazards

Other information : No supplementary information available.

#### 14.6. Special precautions for user

Special transport precautions : No special precautions required.

##### 14.6.1. Overland transport

No additional information available

##### 14.6.2. Transport by sea

No additional information available

##### 14.6.3. Air transport

No additional information available

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 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.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

Sure-Seal Pourable Sealer - Part A

Contains no substance on the REACH candidate list

VOC content : < 15 g/l

##### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

### SECTION 16: Other information

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.

Other information : None.

Full text of R-, H- and EUH-statements:

Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 1B	Carcinogenicity, Category 1B

# Sure-Seal Pourable Sealer - Part A

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according to Regulation (EC) No. 453/2010

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
R36	Irritating to eyes
R38	Irritating to skin
R45	May cause cancer
R48/21	Harmful: danger of serious damage to health by prolonged exposure in contact with skin
R63	Possible risk of harm to the unborn child
R65	Harmful: may cause lung damage if swallowed
Xi	Irritant
Xn	Harmful

### 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, CCWI 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*