

# System 300

## NEWTON 308 STOPAQ

### Swelling Sealant

Rev 2.0 - 23 October 2015

PRODUCT CODE - SX308

## 1. Identification of the Substance/Mixture and of the Company/Undertaking

### PRODUCT IDENTIFIER

- Trade name Newton 308 Stopaq

### RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

- Sector of use SU22: Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- Product category PC9b: Fillers, putties, plasters, modelling clay
- Process category PROC19: Hand-mixing with intimate contact and only PPE available
- Environmental release category ERC8c: Wide dispersive indoor use resulting in inclusion into or onto a matrix  
ERC8f: Wide dispersive outdoor use resulting in inclusion into or onto a matrix
- Application of the substance / the mixture Sealant
- Uses advised against -

### DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

- Company Address Newton Waterproofing Systems, Newton House, 17-19 Sovereign Way, Tonbridge, Kent TN9 1RH
- Web [www.newtonwaterproofing.co.uk](http://www.newtonwaterproofing.co.uk)
- Email address of the competent person [info@newtonwaterproofing.co.uk](mailto:info@newtonwaterproofing.co.uk)
- Emergency telephone number +44 (0)1732 360 095  
9am - 5pm (GMT) Mon - Fri

## 2. Hazards Identification

### CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

- Classification according to Regulation (EC) No 1272/2008  
The product is not classified according to the CLP regulation
- Classification according to Directive 67/548/EEC or Directive 1999/45/EC  
Not applicable
- Information concerning particular hazards for human and environment  
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version
- Classification system  
The classification is according to the latest editions of the EU-lists, and extended by company and literature data

### LABEL ELEMENTS

- Labelling according to Regulation (EC) No 1272/2008  
Void
- Hazard pictograms  
Void
- Signal word  
Void

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- Hazard statements Void

### OTHER HAZARDS

- Results of PBT and vPvB assessment Not available

## 3. Composition/Information on Ingredients

### CHEMICAL CHARACTERISATION: MIXTURES

- Description Mixture of substances listed below with nonhazardous additions
- Dangerous components 1332-58-7: Kaolin - Substance with a community workplace exposure limit of 5.0% - 10.0%
- Additional information For the wording of the listed risk phrases refer to section 16

## 4. First Aid Measures

### DESCRIPTION OF FIRST AID MEASURES

- General information No special measures required
- After inhalation Supply fresh air; consult doctor in case of complaints
- After skin contact After contact with the molten product, cool rapidly with cold water. Cover wound with a sterile dressing. Seek medical treatment
- After eye contact Seek medical treatment
- After swallowing If symptoms persist consult doctor

### MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

No further relevant information available

### INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

No further relevant information available

## 5. Firefighting Measures

- Suitable extinguishing agents Foam
- Special hazards arising from the substance or mixture No further relevant information available

### ADVICE FOR FIREFIGHTERS

- Protective equipment No special measures required
- Additional information Cool endangered receptacles with water spray

## 6. Accidental Release Measures

- Personal precautions, protective equipment and emergency procedures Particular danger of slipping on leaked/spilled product
- Environmental precautions No special measures required
- Methods and material for containment and cleaning up Pick up mechanically
- Reference to other sections No dangerous substances are released. See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information

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### 7. Handling and Storage

- Precautions for safe handling No special measures required
- Information about fire - and explosion protection No special measures required

#### STORAGE

- Requirements to be met by storerooms and receptacles No special requirements
- Information about storage in one common storage facility Store away from oxidising agents
- Further information about storage conditions None
- Specific end use(s) No further relevant information available

### 8. Exposure Controls/Personal Protection

- Additional information about design of technical facilities No further data; see item 7

#### CONTROL PARAMETERS

Ingredients with limit values that require monitoring at the workplace	WEL (Great Britain)
1332-58-7 Kaolin	Long term value: 2mg/m <sup>3</sup>

- Additional information The lists valid during the making were used as basis

#### EXPOSURE CONTROLS

- General protective and hygienic measures Do not eat, drink, smoke or sniff while working
- Respiratory protection Not required
- Protection of hands Not required
- Eye protection Not required

### 9. Physical and Chemical Properties

- Form Solid
- Colour Green
- Odour Odourless
- Odour threshold Not determined
- pH-value Not applicable
- Melting point/Melting range Undetermined
- Boiling point/Boiling range Undetermined
- Flash point Not applicable
- Flammability (solid, gaseous) Not determined
- Ignition temperature 300 °C
- Decomposition temperature Not determined
- Self-igniting Product is not self igniting

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- Danger of explosion Product does not present an explosion hazard
- Lower explosion limit Not determined
- Upper explosion limit Not determined
- Vapour pressure at 20 °C 0 hPa
- Density at 20 °C 1.35 g/cm<sup>3</sup>
- Relative density Not determined
- Vapour density Not applicable
- Evaporation rate Not applicable
- Solubility in / Miscibility with water Insoluble
- Partition coefficient (n-octanol/water) Not determined
- Dynamic viscosity Not applicable
- Kinematic viscosity Not applicable
- Organic solvent content 0.0 %
- VOC content (EC) 0.00 %
- Solids content 100.0 %
- Other information No further relevant information available

### 10. Stability and Reactivity

- Thermal decomposition / conditions to be avoided No decomposition if used according to specifications
- Possibility of hazardous reactions No dangerous reactions known
- Conditions to avoid No further relevant information available
- Incompatible materials No further relevant information available
- Hazardous decomposition products No dangerous decomposition products known

### 11. Toxicological Information

- Acute toxicity (LD/LC50 values) No further relevant information available

1332-58-7 Kaolin - Oral LD50 (rat)

>5000 mg/kg

1332-58-7 Kaolin - Dermal LD50 (rat)

>5000 mg/kg

- Primary irritant effect on the skin No irritant effect
- Primary irritant effect on the eye No irritating effect
- Sensitisation No sensitising effects known
- Additional toxicological information The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us

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### 12. Ecological Information

- Aquatic toxicity No further relevant information available
- Persistence and degradability The product is not easily, but potentially biodegradable
- Bioaccumulative potential No further relevant information available
- Mobility in soil No further relevant information available
- General notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system
- Results of PBT and vPvB assessment Not available
- Other adverse effects No further relevant information available

### 13. Disposal Considerations

- Waste treatment methods Smaller quantities can be disposed of with household waste
- Uncleaned packaging Disposal must be made according to official regulations

### 14. Transport Information

- UN-Number ADR, ADN, IMDG, IATA Void
- UN proper shipping name ADR, ADN, IMDG, IATA Void
- Transport hazard class(es) ADR, ADN, IMDG, IATA Class Void
- Packing group ADR, IMDG, IATA Void
- Marine pollutant No
- Special precautions for user Not applicable
- Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable

### 15. Regulatory Information

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

- Substances of very high concern (SVHC) according to REACH, Article 57 None of the ingredients is listed
- Chemical safety assessment A Chemical Safety Assessment has not been carried out

### 16. Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship