



Core values, quality products

# Material Safety Data Sheet

## CORE White

Jointing Compound

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

Trade Name:	CORE White
Supplier of Products:	Smith Brothers Stores Ltd
Registered Office:	Unit V2, Winchester Avenue Leicester, Blaby LE8 4GZ
E-mail Address:	coresupport@sbs.co.uk
<b>Relevant identified uses of the substance or mixture and uses advised against</b>	
Use of the Substance/Mixture:	Water-based adhesive
Recommended restrictions on use:	For industrial use only.

### SECTION 2: Hazard's identification

<b>Classification of the substance or mixture</b>	
Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567):	Not a hazardous substance or mixture.
<b>Label elements</b>	
Labelling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567):	Not a hazardous substance or mixture.
Other hazards:	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### SECTION 3: Composition/information on ingredients

<b>Mixtures</b>			
<b>Components</b>			
Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
<b>Substances with a workplace exposure limit:</b>			
Calcium carbonate	471-34-1 207-439-9 01-2119486795-18-0000		>= 30 - < 50
Kaolin	1332-58-7 310-194-1		>= 30 - < 50

For an explanation of abbreviations see section 16.

#### SECTION 4: First aid measures

<b>Description of first aid measures</b>	
<b>General advice:</b>	Show this safety data sheet to the doctor in attendance.
<b>If inhaled:</b>	Remove person to fresh air. If signs/symptoms continue, get medical attention.
<b>In case of skin contact</b>	Wash off immediately with plenty of water.
<b>In case of eye contact</b>	Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
<b>If swallowed</b>	No further relevant information available.
<b>Indication of any immediate medical attention and special treatment needed:</b>	Do NOT induce vomiting. If accidentally swallowed obtain immediate medical attention. If symptoms persist, call a physician.
<b>Most important symptoms and effects, both acute and delayed</b>	None known.
<b>Indication of any immediate medical attention and special treatment needed</b>	
<b>Treatment:</b>	No further relevant information available.

#### SECTION 5: Firefighting measures

<b>Extinguishing media</b>	
<b>Suitable extinguishing media:</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water mist Foam Dry powder Carbon dioxide (CO <sub>2</sub> )
<b>Special hazards arising from the substance or mixture</b>	
<b>Specific hazards during firefighting:</b>	No further relevant information available.
<b>Advice for firefighters</b>	
<b>Special protective equipment for firefighters:</b>	No special protective measures against fire required.
<b>Further information:</b>	This product is an aqueous mixture that will not burn. Dried product film will burn in a fire.

#### SECTION 6: Accidental release measures

<b>Personal precautions, protective equipment, and emergency procedures</b>	Not required
<b>Environmental precautions:</b>	Try to prevent the material from entering drains or water courses. Dilute with much water.
<b>Methods and material for containment and cleaning up:</b>	Soak up with inert absorbent material (e.g., sand, silica gel, acid binder, universal binder, sawdust).
<b>Reference to other sections:</b>	Refer to protective measures listed in sections 7 and 8., For disposal considerations see section 13.

#### SECTION 7: Handling and storage

<b>Precautions for safe handling</b>	
<b>Advice on safe handling:</b>	No special handling advice required.
<b>Advice on protection against fire and explosion:</b>	No special protective measures against fire required. Have fire extinguishing equipment ready in case of nearby fire.

Conditions for safe storage, including any incompatibilities	
Requirements for storage areas and containers	Keep dark, cool and dry. Do not freeze.
Specific end use(s)	
Specific use(s)	No further relevant information available.

## SECTION 8: Exposure controls/personal protection

Control parameters				
Occupational Exposure Limits				
Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
Calcium carbonate	471-34-1	TWA (inhalable dust)	10 mg/m <sup>3</sup>	GB EH40
		TWA (Respirable dust)	4 mg/m <sup>3</sup>	GB EH40
Kaolin	1332-58-7	TWA (Respirable dust)	2 mg/m <sup>3</sup>	GB EH40
Personal protective equipment				
Eye protection:	Safety glasses			
Hand protection				
Material:	Nitrile rubber			
Remarks:	The glove material must be impermeable and resistant to the product/the substance/the preparation. The exact break through time can be obtained from the protective glove producer and this has to be observed.			
Protective measures:	The usual precautionary measures should be adhered to in handling the chemicals.			

## SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties	
Appearance:	Paste
Colour:	Beige
Odour:	Characteristic
Odour Threshold:	Is not determined
Melting point/freezing point:	0 °C
Boiling point/boiling range:	100 °C
Flash point:	Not applicable
Evaporation rate:	Is not determined
Flammability (solid, gas):	Not classified as a flammability hazard
Upper explosion limit / Upper flammability limit:	Upper flammability limit is not determined
Lower explosion limit / Lower flammability limit:	Lower flammability limit is not determined
Vapour pressure:	23 hPa (20 °C)
Relative vapour density:	Is not determined
Density:	1,75 g/cm <sup>3</sup> (20 °C)
Solubility(ies)	
Water solubility:	Completely miscible
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	Not self-igniting
Decomposition temperature:	Not applicable
Viscosity	
Viscosity, dynamic	200.000 mPa.s (20 °C)
Explosive properties	Not explosive

## SECTION 10: Stability and reactivity

<b>Reactivity:</b>	No further relevant information available.
<b>Chemical stability</b>	The product is chemically stable.
<b>Possibility of hazardous reactions</b>	
<b>Hazardous reactions:</b>	None known.
<b>Incompatible materials</b>	
<b>Materials to avoid</b>	No further relevant information available.
<b>Hazardous decomposition products:</b>	No hazardous decomposition products are known.

## SECTION 11: Toxicological information

<b>Information on toxicological effects</b>	
<b>Acute toxicity</b>	
<b>Acute oral toxicity</b>	Based on available data, the classification criteria are not met.
<b>Acute inhalation toxicity</b>	Based on available data, the classification criteria are not met.
<b>Acute dermal toxicity</b>	Based on available data, the classification criteria are not met.
<b>Skin corrosion/irritation</b>	
<b>Remarks</b>	Based on available data, the classification criteria are not met.
<b>Serious eye damage/eye irritation</b>	
<b>Remarks</b>	Based on available data, the classification criteria are not met.
<b>Respiratory or skin sensitisation</b>	
<b>Remarks</b>	Based on available data, the classification criteria are not met.
<b>Germ cell mutagenicity</b>	
<b>Genotoxicity in vitro</b>	Based on available data, the classification criteria are not met.
<b>Carcinogenicity</b>	
<b>Remarks</b>	Based on available data, the classification criteria are not met.
<b>STOT - single exposure</b>	
<b>Remarks</b>	Based on available data, the classification criteria are not met.
<b>STOT - repeated exposure</b>	
<b>Remarks</b>	Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

<b>Toxicity:</b>	No data available
<b>Persistence and degradability:</b>	No data available
<b>Bioaccumulative potential:</b>	No data available
<b>Mobility in soil</b>	
<b>Mobility:</b>	Medium: Soil Remarks: Generally, not hazardous for water.
<b>Results of PBT and vPvB assessment</b>	
<b>Assessment:</b>	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
<b>Contaminated packaging</b>	Recommended cleaning agent: Water, if necessary, with cleaning agent.

## SECTION 13: Disposal considerations

<b>Waste treatment methods</b>	
<b>Product:</b>	Do not dispose of with domestic refuse. Do not dispose of waste into sewer.



Core values, quality products

	The generation of waste should be avoided or minimized wherever possible. Incinerate under controlled conditions in accordance with all local and national laws and regulations. Disposal must be made according to official regulations.
<b>Contaminated packaging:</b>	Recommended cleaning agent: Water, if necessary, with cleaning agent.

## SECTION 14: Transport information

<b>UN-Number:</b>	Not regulated as a dangerous good
<b>UN proper shipping name</b>	Not regulated as a dangerous good
<b>Transport hazard class(es)</b>	Not regulated as a dangerous good
<b>Packing group</b>	Not regulated as a dangerous good
<b>Environmental hazards</b>	Not regulated as a dangerous good
<b>Special precautions for user</b>	Not applicable
<b>Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable for product as supplied.

<b>Transport in bulk according to Annex II of Marpol and the IBC Code:</b>	
	Not applicable.
<b>UN "Model Regulation":</b>	Void.

## SECTION 15: Regulatory information

<b>Safety, health, and environmental regulations/legislation specific for the substance or mixture.</b>	
<b>Relevant EU provisions transposed through retained EU law</b>	
<b>REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII)</b>	Not applicable
<b>REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).</b>	Not applicable
<b>Regulation (EC) No 1005/2009 on substances that deplete the ozone layer</b>	Not applicable
<b>Regulation (EU) 2019/1021 on persistent organic pollutants (recast)</b>	Not applicable
<b>RoHS: 2011/65/EU, Restriction of Hazardous Substances</b>	Not applicable
<b>Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals</b>	Not applicable
<b>UK REACH List of substances subject to authorisation (Annex XIV)</b>	Not applicable
<b>Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.</b>	Not applicable.
<b>Volatile organic compounds</b>	Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Not applicable
<b>The components of this product are reported in the following inventories:</b>	
<b>TCSI:</b>	On the inventory, or in compliance with the inventory.
<b>TSCA:</b>	All substances listed as active on the TSCA inventory.
<b>AIIC:</b>	On the inventory, or in compliance with the inventory.
<b>DSL:</b>	All components of this product are on the Canadian DSL.
<b>KECI</b>	On the inventory, or in compliance with the inventory
<b>PICCS:</b>	On the inventory, or in compliance with the inventory.



Core values, quality products

<b>IECSC:</b>	On the inventory, or in compliance with the inventory.
<b>REACH:</b>	On the inventory, or in compliance with the inventory
<b>Chemical safety assessment:</b>	No Chemical Safety Assessment has been carried out for this mixture.

## SECTION 16: Other information

### Full text of other abbreviations

GB EH40 : UK. EH40 WEL - Workplace Exposure Limits  
GB EH40 / TWA : Long-term exposure limit (8-hour TWA reference period)  
ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways;  
ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Test-ing of Materials; bw - Body weight;  
CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number;  
ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration as-sociated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

### Further Information:

This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

### Disclaimer

The information included in this document relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process. This information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. It is the user's responsibility to decide upon as to the sustainability of such information for their own particular use.