

Material Safety Data Sheet

CORE Pipe Sealing Cord

Joining Compound

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

Trade Name:	CORE Pipe Sealing Cord
Supplier of Products:	Smith Brothers Stores Ltd
Registered Office:	Unit V2, Winchester Avenue Leicester, Blaby LE8 4GZ
E-mail Address:	coresupport@sbs.co.uk
Relevant identified uses of the substance or mixture and uses advised against	
Recommended use:	Thread Sealing

SECTION 2: Hazard's identification

Classification of the substance or mixture Classification:	None-hazardous substance or mixture.
Label elements:	None-hazardous substance or mixture.
Other hazards:	<p>None if used properly.</p> <p>Following substances are present in a concentration \geq the concentration limit for depiction in Section 3 and fulfill the criteria for PBT/vPvB, or were identified as endocrine disruptor (ED):</p> <p>This mixture does not contain any substances in a concentration \geq the concentration limit for depiction in Section 3 that are assessed to be a PBT, vPvB or ED.</p>

SECTION 3: Composition/information on ingredients

Substance Name	%	CAS No.
Caprolactam	40	25038-54-4
Calcium Carbonate	30	471-34-1
White Oil	20	8042-47-5
Paraffin	5	8002-74-2
Quartz	5	7631-86-9
Mixtures:		
Contains no dangerous substances exceeding the limits of the EU-Regulation.		

SECTION 4: First aid measures

Description of first aid measures	
Inhalation:	Move to fresh air. If symptoms persist, seek medical advice.
Skin contact:	Rinse with running water and soap. Obtain medical attention if irritation persists.
Eye contact:	Rinse immediately with plenty of running water (for 10 minutes), seek medical attention from a specialist.
Ingestion:	Rinse mouth, drink 1-2 glasses of water, do not induce vomiting, consult a doctor.
Most important symptoms and effects, both acute and delayed	
Prolonged or repeated contact may cause skin irritation. Prolonged or repeated contact may cause eye irritation.	
Indication of any immediate medical attention and special treatment needed	
See section: Description of first aid measures.	

SECTION 5: Firefighting measures

Extinguishing media	
Suitable extinguishing media:	Water, carbon dioxide, foam, powder. Extinguishing media which must not be used for safety reasons: High pressure waterjet.
Special hazards arising from the substance or mixture:	In the event of a fire, carbon monoxide (CO), carbon dioxide (CO ₂) and nitrogen oxides (NO _x) can be released. Silicon dioxide.
Advice for firefighters:	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.
Further information:	In case of fire, keep containers cool with water spray.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:	Avoid contact with skin and eyes. Wear protective equipment. Ensure adequate ventilation.
Environmental precautions:	Do not empty into drains / surface water / ground water.
Methods and material for containment and cleaning up:	Dispose of contaminated material as waste according to Section 13. Scrape up as much material as possible. Sweep up spilled material. Avoid creating dust. Store in a partly filled, closed container until disposal.
Reference to other sections:	See advice in section 8.

SECTION 7: Safe handling & storage

Precautions for safe handling:	Avoid skin and eye contact. See advice in section 8
Hygiene measures:	Wash hands before work breaks and after finishing work. Do not eat, drink or smoke while working. Good industrial hygiene practices should be observed.
Conditions for safe storage, including any incompatibilities:	Store in a cool, dry place. Keep the container tightly sealed. Refer to Technical Data Sheet. Do not store together with food or other consumables (coffee, tea, tobacco, etc.).
Specific end use(s):	Adhesive.

SECTION 8: Exposure controls/personal protection

Exposure controls:	
Engineering controls:	Ensure good ventilation/extraction.
Respiratory protection:	Ensure adequate ventilation.
Hand protection:	
<p>Chemical-resistant protective gloves (EN 374).</p> <p>Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374):</p> <p>Nitrile rubber (NBR; ≥ 0.4 mm thickness)</p> <p>Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374):</p> <p>Nitrile rubber (NBR; ≥ 0.4 mm thickness)</p> <p>This information is based on literature references and on information provided by glove manufacturers or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed, then the gloves should be replaced.</p>	
Eye protection:	<p>Safety glasses with side shields or chemical safety goggles should be worn if there is a risk of splashing.</p> <p>Protective eye equipment should conform to EN166.</p>
Skin protection:	Wear suitable protective clothing. Protective clothing should conform to EN 14605 for liquid splashes or to EN 13982 for dusts.
Advice to personal protection equipment:	The information provided on personal protective equipment is for guidance purposes only. A full risk assessment should be conducted prior to using this product to determine the appropriate personal protective equipment to suit local conditions. Personal protective equipment should conform to the relevant EN standard.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties	
Delivery form:	Paste.
Colour:	Opaque.
Odor:	Mineral-oil-like.
Physical state:	Solid.
Melting point:	Not applicable, determination technically not possible.
Solidification temperature:	Not applicable, product is a solid.
Initial boiling point:	> 150 °C (> 302 °F).
Flammability:	Not applicable. Nonflammable product (flash point is greater than 93°C).
Explosive limits:	Not applicable, product is a solid.
Flash point:	> 93 °C (> 199.4 °F); Closed cup.
Auto-ignition temperature:	Not applicable, product is a solid.
Decomposition temperature:	Not applicable, substance/mixture is not self-reactive, no organic peroxide and does. Not decompose under foreseen conditions of use.
pH:	Not applicable, product is non-polar/aprotic.
Viscosity (kinematic):	Not applicable, product is a solid.
Solubility (qualitative): (20 °C (68 °F); Solvent: Water)	Slight.
Partition coefficient: n-octanol/water	Not applicable mixture.
Vapour pressure: (20 °C (68 °F))	< 0,13 mbar.
Density:	Not applicable, determination technically not possible.
Relative vapour density:	Not applicable, product is a solid.
Particle characteristics:	Not applicable, mixture is a paste.

SECTION 10: Stability and reactivity

Reactivity:	Reacts with oxidants, acids and lyes.
Chemical stability:	Stable under recommended storage conditions.
Possibility of hazardous reactions:	See section reactivity.
Conditions to avoid:	Stable under normal conditions of storage and use. Excessive heat.
Incompatible materials:	See section reactivity.
Hazardous decomposition products:	None if used for intended purpose.

SECTION 11: Disposal considerations

Waste treatment methods	
Product disposal:	
Dispose of it in accordance with local and national regulations. Do not empty into drains / surface water/ground water.	
Disposal of uncleaned packages:	Use packages for recycling only when totally empty.
Waste code:	08 04 10 Waste adhesives and sealants other than those mentioned in 08 04 09. The valid EWC waste code numbers are source related. The manufacturer is therefore unable to specify EWC waste codes for the articles or products used in the various sectors. The EWC codes listed are intended as a recommendation for users. We will be happy to advise you.

SECTION 12: Transport information

Attention Notes:	Be gentle with and prevent collision. This is not classified as a hazardous or dangerous material under IATA, IMDG and DOT regulations.
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SECTION 13: Other information

ED:	Substance identified as having endocrine disrupting properties.
EU OEL:	Substance with a Union workplace exposure limit.
EU EXPLD 1:	Substance listed in Annex I, Reg (EC) No. 2019/1148.
EU EXPLD 2:	Substance listed in Annex II, Reg (EC) No. 2019/1148.
SVHC:	Substance of very high concern (REACH Candidate List).
PBT:	Substance fulfilling persistent, bioaccumulative and toxic criteria.
PBT/vPvB:	Substance fulfilling persistent, bioaccumulative and toxic plus very persistent and very bioaccumulative criteria.
vPvB:	Substance fulfilling very persistent and very bioaccumulative criteria.

Disclaimer

The information within this document is believed to be correct at the time of publication; however, the document is for guideline use only. For complete accuracy, always check the product with an SBS representative. Missing information was either not available or disclosed. It is your responsibility that any product meets the necessary requirements. Any reliance placed upon this information will be totally at the user's risk.