



**MATERIAL SAFETY DATA SHEET FOR
BOSS™ WHITE – 84410508 & 84410722**

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product type:	Sealant
Intended use:	Pipe Jointing Compound
Trade Name:	BOSS White
Supplier of product:	The BSS Group Ltd
Registered Office:	Travis Perkins PLC, Lodge Way House, Lodge Way, Harlestone Road, Northampton NN5 7UG.
Telephone/Fax Numbers:	0116 245 5500 / 0116 218 2214
E-mail Address	reception@bssgroup.com
Web site Address	www.bssindustrial.co.uk

2. HAZARD 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.
Label elements	
Labelling according to Regulation (EC) No 1272/2008:	Void
Hazard pictograms	Void
Signal word	Void
Hazard statements	Void
Other hazards	
Results of PBT and vPvB assessment	
PBT:	Not applicable.
vPvB:	Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS.

Chemical characterization:	Mixtures
Description:	Mixture of several substances
Dangerous Components:	Void
SVHC:	Doesn't contain SVHC substances



4. FIRST AID MEASURES

Description of first aid measures	
After Skin Contact:	Treat affected skin with cotton wool or cellulose. Then wash and rinse thoroughly with water and a mild cleaning agent.
After Eye Contact:	Rinse opened eye for several minutes under running water. Then consult doctor.
After Swallowing:	Call a doctor immediately.
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. FIRE FIGHTING MEASURES

Extinguishing media	
Suitable Extinguishing Agents:	Water spray Alcohol-resistant foam Fire-extinguishing powder Carbon dioxide
For safety reasons unsuitable extinguishing agents:	Water with full jet
Special hazards arising from the substance or mixture	Formation of toxic gases is possible during heating or in case of fire
Advice for firefighters	
Protective Equipment:	Wear self-contained respiratory protective device.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Ensure adequate ventilation.
Environmental precautions:	Do not allow to enter sewers/surface or ground water.
Methods and material for containment and cleaning up:	Pick up mechanically.
Reference to other sections:	See Section 7 for information on safe handling See Section 8 for information on personal protection equipment. See Section 13 for disposal information.



7. HANDLING AND STORAGE:

Precautions for safe handling:	Use only in well ventilated areas
Information about Protection against Explosions and Fires:	No special measures required.
Conditions for safe storage, including any incompatibilities	
Storage	
Requirements to be met by Storerooms and Receptacles:	Prevent any seepage into the ground.
Information about Storage in one Common Storage Facility:	Store away from foodstuffs.
Further Information about Storage Conditions:	Protect from frost. Keep receptacle tightly sealed. Protect from heat and direct sunlight. Store receptacle in a well ventilated area. Store in dry conditions.
Storage class (according german VCI-concept):	10
Specific end use(s):	No further relevant information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional Information about Design of Technical Systems:	No further data; see item 7
Controls Parameters	
Components with limit values that require monitoring at the workplace:	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
Additional information:	The homogenous mixing of this product is safeguarded by continual physical testing. Raw materials which formerly had dust-like properties are completely incorporated into the liquid / paste-like mass. Subsequently, possible TLVs for solid substances are not given, as there is no more danger of inhaling these substances (when dealing with this mixture)!
Exposure Controls	
Personal protective equipment	
General protective and hygienic measures:	The usual precautionary measures should be adhered to when handling chemicals. Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of the work.
Breathing equipment:	Not required.
Protection of hands (DIN EN 420):	Protective gloves recommended if direct contact (with the product) may occur.
Material of gloves:	Nitrile rubber, NBR (0,12 mm)
Penetration time of glove material:	Value for the permeation: Level \leq 10 min.
Eye Protection:	Safety glasses recommended if direct contact (with product) may occur



9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties	
GENERAL INFORMATION	
Appearance:	
Form:	Pasty
Colour:	Beige
Odour:	Characteristic
Odour threshold:	Not determined
CHANGE IN CONDITIONS	
Initial Boiling Point and Boiling Range:	Not determined
Flash Point:	>100°C
Ignition Temperature:	Not determined
EXPLOSION LIMITS	
Lower:	Not determined
Upper:	Not determined
Vapour pressure at 20°C:	<100 hPa
Specific gravity at 20°C:	1.75 g/cm ³
Vapour density:	Not determined.
Evaporation rate:	Not determined.
Solubility in/Miscibility with Water:	Insoluble
Partition coefficient: n-octanol/water:	Not determined.
VISCOSITY	
Dynamic at 20°C:	200000 mPas (Brookfield)
Solvent content:	
VOC (EU):	0.00 g/l
VOC (EU):	0.00 %
VOC (CH):	0.00 %
Other information:	No further information available



10. STABILITY AND REACTIVITY

Reactivity:	No further relevant information available.
Chemical stability	
Thermal Decomposition/Conditions to Avoid:	No decomposition if used according to specifications
Possibility of hazardous reactions:	Reacts with acids
Conditions to avoid:	No further relevant information available.
Incompatible materials:	No further relevant information available.
Hazardous decomposition products:	None, if used according to instructions and stored according to regulations

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects	
Acute toxicity:	Based on available data, the classification criteria are not met.
Primary Irritant effect	
Skin corrosion/irritation:	Based on available data, the classification criteria are not met.
Serious eye damage/irritation:	Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation:	Based on available data, the classification criteria are not met.
CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)	
Germ cell mutagenicity:	Based on available data, the classification criteria are not met.
Carcinogenicity:	Based on available data, the classification criteria are not met.
Reproductive toxicity:	Based on available data, the classification criteria are not met.
STOT-single exposure:	Based on available data, the classification criteria are not met.
STOT-repeated exposure:	Based on available data, the classification criteria are not met.
Aspiration hazard:	Based on available data, the classification criteria are not met.

12. ECOLOGICAL INFORMATION

Toxicity	
Aquatic toxicity:	No further relevant information available.
Persistence and degradability:	No further relevant information available.
Bioaccumulative potential:	No further relevant information available.
Mobility in soil	No further relevant information available.
Additional ecological information:	
General Notes:	Do not allow products to reach ground water, water course or sewage system.
Results of PBT and vPvB assessment	
PBT:	Not applicable.
vPvB:	Not applicable.
Other adverse effects:	No further relevant information available.



13. DISPOSAL CONSIDERATIONS

Waste treatment methods	
Recommendations:	Disposal in accordance with official regulations
EWC-Code(s):	No waste code number pursuant to the European Waste Catalogue can be stipulated for this product since only the intended application by the consumer allows an assignment to be made. The waste code number must be stipulated by agreement with the producer (or the responsible public authority)
UNCLEANED PACKAGING	
Recommendations:	Disposal must be made according to official regulations

14. TRANSPORT INFORMATION

UN-Number	
ADR/RID/ADN, ADN, IMDG, IATA:	Void
UN proper shipping name	
ADR/RID/ADN, ADN, IMDG, IATA:	Void
Class:	Void
Packing group	
ADR/RID/ADN, IMDG, IATA	Void
Environmental hazards	
Marine pollutant:	No
Special precautions for user:	Not applicable
Transport in bulk according to Annex II of Marpol and the IBC Code:	Not applicable
UN "Model Regulation":	Void

15. REGULATORY INFORMATION

Chemical Safety Assessment:	A Chemical Safety Assessment has not been carried out
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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.

For industrial use only.

Department issuing SDS:

Abteilung: C-U Qualitäts- und Umweltmanagement (department: C-U Quality- and Environmental Management)

Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOCV: Lenkungsabgabe auf flüchtigen organischen Verbindungen, Schweiz (Swiss Ordinance on volatile organic compounds)

VOC: Volatile Organic Compounds (USA, EU) PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

DISCLAIMER

This information 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.