



**MATERIAL SAFETY DATA SHEET FOR  
BOSS WHITE – 84410508 & 84410585**

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY**

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

**2. HAZARD IDENTIFICATION**

<b>Classification of the substance or mixture</b>	
<b>Classification according to Regulation (EC) No 1272/2008:</b>	Void
<b>Classification according to Directive 67/548/EEC or Directive 1999/45/EC</b>	Not Applicable
<b>Label elements</b> - Labelling according to Regulation (EC) No 1272/2008 - Hazard pictograms - Signal word - Hazard statements	Void Void Void Void
<b>Other hazards</b>	
<b>Results of PBT and vPvB assessment</b> <b>PBT:</b> <b>vPvB:</b>	<b>Not applicable.</b> <b>Not applicable</b>

**3. COMPOSITION/INFORMATION ON INGREDIENTS.**

<b>Chemical characterization:</b>	Mixtures
<b>Description:</b>	Mixture of several substances
<b>Dangerous Components:</b>	Void



#### 4. FIRST AID MEASURES

Description of first aid measures	
<b>After Inhalation:</b>	Supply fresh air; consult doctor in case of complaint
<b>After Skin Contact:</b>	Treat affected skin with cotton wool or cellulose. Then wash and rinse thoroughly with water and a mild cleaning agent.
<b>After Eye Contact:</b>	Rinse opened eye for several minutes under running water. Then consult doctor.
<b>After Swallowing:</b>	Call a doctor immediately.

#### 5. FIRE FIGHTING MEASURES

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

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures</b>	Ensure adequate ventilation.
<b>Environmental precautions:</b>	Do not allow to enter sewers/surface or ground water.
<b>Methods and material for containment and cleaning up:</b>	Pick up mechanically.

#### 7. HANDLING AND STORAGE:

<b>Precautions for safe handling:</b>	Use only in well ventilated areas
<b>Information about Protection against Explosions and Fires:</b>	No special measures required.
<b>Conditions for safe storage, including any incompatibilities</b>	
<b>Storage</b>	
<b>Requirements to be met by Storerooms and Receptacles:</b>	Prevent any seepage into the ground.
<b>Information about Storage in one Common Storage Facility:</b>	Store away from foodstuffs.
<b>Further Information about Storage Conditions:</b>	Protect from frost. Keep receptacle tightly sealed. Protect from heat and direct sunlight. Store receptacle in a well ventilated area. Store in dry conditions.
<b>Storage class (according german VCI-concept):</b>	12



## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Additional Information about Design of Technical Systems:</b>	No further data; see item 7
<b>Exposure controls Personal protective equipment</b>	
<b>General protective and hygienic measures:</b>	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.
<b>Breathing equipment:</b>	Not required.
<b>Protection of hands:</b>	Protective gloves recommended if direct contact (with the product) may occur.
<b>Material of gloves:</b>	Nitrile rubber, NBR (0,12 mm)
<b>Penetration time of glove material:</b>	Value for the permeation: Level ≤ 10 min.
<b>Eye Protection:</b>	Safety glasses recommended if direct contact (with product) may occur

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Information on basic physical and chemical properties</b>	
<b>GENERAL INFORMATION</b>	
<b>Appearance:</b>	
<b>Form:</b>	Pasty
<b>Colour:</b>	Beige
<b>Odour:</b>	Characteristic
<b>CHANGE IN CONDITIONS</b>	
<b>Boiling Point/Boiling Range:</b>	Not determined
<b>Flash Point:</b>	>100°C
<b>Ignition Temperature:</b>	Not determined
<b>EXPLOSION LIMITS</b>	
<b>Lower:</b>	Not determined
<b>Upper:</b>	Not determined
<b>Vapour pressure at 20°C:</b>	<100 hPa
<b>Specific gravity at 20°C:</b>	1.75 g.cm <sup>3</sup>
<b>Solubility in/Miscibility with Water:</b>	Insoluble
<b>VISCOSITY</b>	
<b>Dynamic at 20°C:</b>	200000 mPas (Brookfield)
<b>Solvent content:</b>	
<b>VOC (EU):</b>	0.00 %
<b>VOC (CH):</b>	0.00 %



## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

<b>Information on toxicological effects</b> <b>Acute toxicity:</b>	
<b>Primary Irritant effect on the Skin:</b>	No irritant effect

## 12. ECOLOGICAL INFORMATION

<b>Toxicity</b>	
<b>Aquatic toxicity:</b>	No further relevant information available.
<b>Additional ecological information:</b>	
<b>General Notes:</b>	Do not allow products to reach ground water, water course or sewage system.

## 13. DISPOSAL CONSIDERATIONS

<b>Waste treatment methods</b>	
<b>Recommendations:</b>	Disposal in accordance with official regulations
<b>EWC-Code(s):</b>	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)
<b>UNCLEANED PACKAGING</b>	
<b>Recommendations:</b>	Disposal must be made according to official regulations



#### **14. TRANSPORT INFORMATION**

<b>UN-Number</b>	
<b>ADR, ADN, IMDG, IATA:</b>	Void
<b>UN proper shipping name</b>	
<b>ADR, ADN, IMDG, IATA :</b>	Void
<b>Transport hazard class(es)</b>	
<b>ADR, ADN, IMDG, IATA Class:</b>	Void
<b>Packing group</b>	
<b>ADR, IMDG, IATA</b>	Void
<b>Environmental hazards</b>	
<b>Marine pollutant:</b>	No
<b>UN "Model Regulation":</b>	-

#### **15. REGULATORY INFORMATION**

<b>Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	No further relevant information available.
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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.

### **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) Concerning the International Transport of Dangerous Goods by Rail)
IMDG:	International Maritime Code for Dangerous Goods
IATA:	International Air Transport Association
IATA-DGR:	Dangerous Goods regulations by the "International Air Transport Association" (IATA)
ICAO:	International Civil Aviation Organization
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO)
GHS:	Globally Harmonized System of Classification and Labelling of Chemicals

### **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.**