

MATERIAL SAFETY DATA SHEET FOR BOSS WHITE



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 plc
Registered Office:	Fleet House, Lee Circle, Leicester, LE1 3QQ
Telephone/Fax Numbers:	0116 262 3232 / 0116 253 1343
E-mail Address	reception@bssgroup.com
Web site Address	www.bss-group.co.uk

2. HAZARD IDENTIFICATION

Hazard Designation:	Not Applicable
GHS Label Elements:	Void

3. COMPOSITION/INFORMATION ON INGREDIENTS.

Chemical characterization:			
Description:	Preparation		
Dangerous Components:	1332-58-7	Aluminiumsilikathydrat (Kaolinit)	25-50%

4. FIRST AID MEASURES

After Inhalation:	Supply fresh air; consult doctor in case of complaint
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.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Agents:	Water spray Alcohol-resistant foam Fire-extinguishing powder Carbon dioxide
Unsuitable Extinguishing Agents – for safety reasons:	Water with full jet
Special Hazards caused by the material, its products of combustion or resulting gases:	Formation of toxic gases is possible during heating or in case of fire
Protective Equipment	Wear self-contained respiratory protective device.

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6. ACCIDENTAL RELEASE MEASURES

Person related safety precautions:	Ensure adequate ventilation.
Measures for Environmental Protection:	Do not allow to enter sewers/surface or ground water.
Measures for Cleaning/Collecting:	Pick up mechanically.

7. HANDLING AND STORAGE:

Handling	
Information for Safe Handling:	Use only in well ventilated areas
Information about Protection against Explosions and Fires:	No special measures required.

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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional Information about Design of Technical Systems:	No further data; see item 7			
Components with Limited values that require Monitoring at the Workplace:	1332-58-7	Aluminiumsilikathydrat (Kaolinit)	WEL (Great Britain)	Long-Term Value: 2 mg/m ³
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 work.			
Breathing Equipment:	Not necessary if room is well-ventilated			
Protection of Hands:	Protective gloves recommended if direct contact (with the product) may occur			
Eye Protection:	Safety glasses recommended if direct contact (with product) may occur			

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9. PHYSICAL AND CHEMICAL PROPERTIES

GENERAL INFORMATION	
Form:	Pasty
Colour:	Beige
Odour:	Characteristic
CHANGE IN CONDITIONS	
Boiling Point/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
Solubility in/Miscibility with Water:	Insoluble
VISCOSITY	
Dynamic at 20°C:	200000 mPas (Brookfield)

10. STABILITY AND REACTIVITY

Thermal Decomposition/Conditions to Avoid:	No decomposition if used according to specifications
Dangerous Reactions:	Reacts with acids
Dangerous products of Decomposition:	None, if used according to instructions and stored according to regulations

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	
Primary Irritant effect on the Skin:	No irritant effect

12. ECOLOGICAL INFORMATION

General Notes:	Do not allow products to reach ground water, water course or sewage system.
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13. DISPOSAL CONSIDERATIONS

PRODUCT	
Recommendations:	Disposal in accordance with official regulations
EWC-Code(s):	No waste code number pursuant to the European Water 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

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14. TRANSPORT INFORMATION

Land Transport ADR/RID (Cross-border)	
ADRR/RID Class:	-
Maritime Transport IMDG	
IMDG Class:	-
Marine Pollutant:	No
Air Transport ICAO-TI and IATA-DGR	
ICAO/IATA Class	-
UN (Model Regulation"	

15. REGULATORY INFORMATION

Markings according to EU Guidelines:	The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV). Observe the general safety regulations when handling chemicals.
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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.

Abbreviations and acronyms:

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

RID: Règlement international concernant le transport des marchandises dangereuses per chemin de fer (Regulations 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.