

# MATERIAL SAFETY DATA SHEET FOR BOSS WHITE UNIVERSAL



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

<b>Product type:</b>	Pipe Thread Sealant
<b>Intended use:</b>	Pipe Jointing Compound
<b>Trade Name:</b>	BOSS White Universal
<b>Supplier of product:</b>	The BSS Group plc
<b>Registered Office:</b>	Fleet House, Lee Circle, Leicester, LE1 3QQ
<b>Telephone/Fax Numbers:</b>	0116 262 3232 / 0116 253 1343
<b>E-mail Address</b>	reception@bssgroup.com
<b>Web site Address</b>	www.bss-group.co.uk

## 2. HAZARD IDENTIFICATION

<b>Hazard Designation:</b>	Not Applicable
<b>GHS Label Elements:</b>	Void

## 3. COMPOSITION/INFORMATION ON INGREDIENTS.

<b>Chemical characterization:</b>	
<b>Description:</b>	Preparation
<b>Dangerous Components:</b>	Void

## 4. 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

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

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## 6. ACCIDENTAL RELEASE MEASURES

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

## 7. HANDLING AND STORAGE:

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

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Additional information about design of technical systems:</b>	No further data; see item 7
<b>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 work.
<b>Breathing Equipment:</b>	Not necessary if room is well-ventilated
<b>Protection of Hands:</b>	Protective gloves recommended if direct contact (with the product) may occur
<b>Eye Protection:</b>	Safety glasses recommended if direct contact (with product) may occur

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>General Information</b>	
<b>Form:</b>	Pasty
<b>Colour:</b>	White
<b>Odour:</b>	Characteristic
<b>Change in Condition</b>	
<b>Boiling Point/Boiling Range (°C):</b>	Not determined
<b>Flash Point (°C):</b>	>100°C
<b>Ignition Temperature (°C):</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>	2.04 g.cm <sup>3</sup>
<b>Solubility in/Miscibility with water:</b>	Insoluble

## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	
<b>Primary Irritant effect on the Skin:</b>	No irritant effect

## 12. ECOLOGICAL INFORMATION

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

<b>Product</b>	
<b>Recommendation:</b>	Disposal in accordance with official regulations
<b>EWC-Code(s):</b>	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)
<b>Uncleaned Packaging:</b>	
<b>Recommendation:</b>	Disposal must be made according to official regulations

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## 14. TRANSPORT INFORMATION

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

## 15. REGULATORY INFORMATION

### **Markings according to EC guidelines:**

The product is not subject to identification regulations under EC Directive and the Ordinance on Hazardous Materials (GefStoffV).

Observe the general safety regulations when handling chemicals

## 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.**