

MATERIAL SAFETY DATA SHEET FOR BOSS SUPER GREEN



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product type:	Pipe Thread Sealant
Intended use:	Pipe Jointing Compound
Trade Name:	BOSS Super Green
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:	CAS	EINECS	%
Cellulose	9004-34-6	232-674-9	<5.0%
Aluminiumsilikathydrat (Kaolinit)	1332-58-7	-	<5.0%

4. FIRST AID MEASURES

After Inhalation:	Supply fresh air, consult doctor in case of complaints
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 Ingestion:	Call a doctor immediately

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Measures:	Water spray, Alcohol-resistant foam Fire-extinguishing powder, Carbon Dioxide
For safety Reasons unsuitable Extinguishing Agents:	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

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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 Fire:	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 limit values that require monitoring at the Workplace:	9004-34-6 Cellulose
WEL (Great Britain)	Short-term value: 20* mg/m ³ Long-term value: 10* 4** mg/m ³ *Inhalable dust ** respirable
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 the 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 the product) may occur

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9. PHYSICAL AND CHEMICAL PROPERTIES

General Information	
Form:	Highly viscous
Colour:	Green
Odour:	Characteristic
Change in Condition:	
Boiling Point/Boiling Range:	Not determined
Flash Point:	Not applicable
Ignition temperature:	Not determined
Explosion Limits:	
Lower:	Not determined
Upper:	Not determined
Vapour Pressure at 20°C:	< 100hPa
Specific Gravity at 20 °C:	1.57 g.cm ³
Solubility in/Miscibility with Water:	Insoluble

10. STABILITY AND REACTIVITY

Thermal Decomposition/Conditions to be Avoided:	No decomposition if used according to specifications
Dangerous Reactions:	Reacts with acids
Dangerous Products of Decomposition:	Incase of fire, the following substance(s) may occur: Fluorocarbons

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	
Primary irritant effect:	
On the Skin:	No irritant effect

12. ECOLOGICAL INFORMATION

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

Product	
Recommendation:	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 consumer allows an assignment to be made. The waste code number must be stipulated by agreement with the producer (or the responsible public authority).
Unclean Packagings	
Recommendation:	Disposal must be made according to official regulations

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14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

Markings according to EC 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.