

MATERIAL SAFETY DATA SHEET FOR BOSS SILICONE SEALANT CLEAR



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product type:	Sealant
Intended use:	General purpose sealant suitable for all sealing and jointing applications
Trade Name:	BOSS Silicone Sealant Clear
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

Classification of the substance or mixture:	
Classification under CHIP:	This product has no classification under CHIP
Label Elements:	
Hazard symbols:	No significant hazard
PBT:	This substance is not identified as a PBT substance

3. COMPOSITION/INFORMATION ON INGREDIENTS.

Mixtures					
Hazardous ingredients:					
	EINECS	Cas No.	CHIP Classification	CLP Classification:	%
Methyltriacetoxysilane	-	4253-34-3	R14; Xn: R22, C: R34	-	1-10%
Triacetoxyl(ethyl)silane	-	17689-77-9	R14; Xn: R22, C: R34	-	1-10%
Distillates (Petroleum), Hydrotreated Middle	265-148-2	64742-46-7	Xn: R65	-	10-30%

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4. FIRST AID MEASURES

Skin contact:	Wash immediately with plenty of soap and water
Eye contact:	Bathe the eye with running water for 15 minutes
Ingestion:	Wash out mouth with water
Inhalation:	Consult a doctor
Most important symptoms and effects, both acute and delayed	
Skin contact:	There may be mild irritation at the site of contact
Eye contact:	There may be irritation and redness
Ingestion:	There may be irritation of the throat
Inhalation:	No symptoms

5. FIRE FIGHTING MEASURES

Extinguishing media:	Suitable extinguishing media for the surrounding fire should be used. Carbon Dioxide. Alcohol or polymer foam. Dry chemical powder. Water Fog. Use water spray to cool containers.
Exposure Hazards:	In combustion emits toxic fumes
Advice for fire fighters:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.
Environmental Protection:	Do not discharge into drains or rivers. Contain the spillage using bunding.
Clean-up Procedures:	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.
Reference to other Sections:	Refer to section 8 of SDS

7. HANDLING AND STORAGE:

Handling and Storage	
Handling requirements:	Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.
Storage Conditions:	Store in cool, well ventilated area. Keep container tightly closed.
Specific end use(s):	No data available

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Hazardous Ingredients:	Methyltriacetoxysilane			
Workplace Exposure Limits:			Respirable Dust:	
	8 hour TWA:	15 min STEL:	8 hour TWA:	15 min STEL:
UK	10 ppm	25 mg/m ³	-	-
Triacetoxo(Ethyl)Silane				
UK	10 ppm	25 mg/m ³	-	-
Distillates (Petroleum), Hydrotreated Middle				
UK	5 mg/m ³	25 mg/m ³	-	-

Engineering Measures:	Ensure there is sufficient ventilation of the area
Respiratory Protection:	Respiratory protection not required
Hand Protection:	Protective gloves
Eye Protection:	Safety glasses. Ensure eye bath is to hand
Skin Protection:	Protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

State:	Paste
Colour:	Various
Odour:	Characteristic odour
Viscosity:	Highly viscous
Relative Density:	0.96

10. STABILITY AND REACTIVITY

Reactivity:	Stable under recommended transport or storage conditions
Chemical stability:	Stable under normal conditions
Hazardous Reactions:	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
Conditions to Avoid:	Heat
Materials to Avoid:	Strong oxidising agents
Hazardous Decomposition Products:	In combustion emits toxic fumes. If this product is heated >150 degrees C, trace quantities of formaldehyde may be released, and adequate ventilation is required.

11. TOXICOLOGICAL INFORMATION

Symptoms/Routes of Exposure	
Skin Contact:	There may be mild irritation at the site of contact
Eyes Contact:	There may be irritation and redness
Ingestion:	There may be irritation of the throat
Inhalation:	No Symptoms

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12. ECOLOGICAL INFORMATION

Bioaccumulative Potential:	No bioaccumulation potential
PBT Identification:	This substance is not identified as a PBT substance
Other adverse effects:	Negligible ecotoxicity

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods	
NB:	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

This product is not classified for transport.

15. REGULATORY INFORMATION

Chemical Safety Assessment:	A chemical safety assessment has not been carried out for the substance of the mixture by the supplier.
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16. OTHER INFORMATION

Phrases used in s.2 and 3	R14: Reacts violently in water R22: Harmful if swallowed R34: Causes burns H65: Harmful: may cause lung damage if swallowed
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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.