

HEALTH AND SAFETY PRODUCT INFORMATION

Product: BRUSH ON Seam Sealer

Date: 1st June 2020

Product code:

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1.

Company Name and Address	
Wayside Adhesives Ltd, 23 Main Road, Radcliffe on Trent, Nottingham. NG12 2BE	

2.

Composition/Information on ingredients				
Global description	MS-polymer based mixture with plasticizers, inorganic fillers and additives			
Components that may contribute to hazards				
Name		W/W%	R-phrases	Symbol
Vinyltrimethoxysilane	2768-02-7	1-5	10-20-38	Xn
Aminoethylaminopropyltrimethoxysilan	1760-24-3	0.1-1	36/38-43	Xi
Bis-(1,2,2,6,6-pentamethyl-4-piperdyl)	41556-26-7	0.1-1	43-50-53	Xi, N
Sebacate				

3.

Hazards identification	
Specific hazards	
R-phrases	Description
	Contains Aminorthylaminopropyltrimethoxysilane and Bis-(1.2.22.6.6-pentamethyl-4-piperidyl)sebacate. May produce an allergic reaction.

4.

First-Aid measures	
Inhalation	Provide patient with fresh air, seek medical advice
Skin	Wipe off excess with paper towel, then clean with resin removing Cream or hand cleanser. DO NOT use solvents. Wash with soap And water.
Eyes	Irrigate thoroughly with water and seek medical advice
Ingestion	Rinse mouth with plenty of water. DO NOT induce vomiting. Seek medical advice

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5.

Fire-Fighting measures	
Extinguishing media	
Use	CO₂, powder, foam and water spray
Don't use	Water jet
Specific hazards	
Fire will produce dense black smoke containing products of combustion	
Specific methods	
Cool closed containers exposed to fire with water spray. Do not allow runoff from firefighting to enter drains and watercourses.	
Protection of firefighters	
Appropriate self contained breathing apparatus	

6.

Accident release measures	
Personal precautions	
.Ensure good ventilation. Wear protective equipment as described in the eye and skin protection section of chapter 8	
Environmental precautions	
The product must not be allowed to enter drains or water courses	
Methods for cleaning-up	
Absorb on wet earth or sand. Collect up by shovel allow to cure before disposal	

7.

Handling and storage	
Handling	Handle in well ventilated area. Avoid contact with skin, eyes and do not swallow
Storage	Store in closed packing between 5°C and 25°C away from direct sunlight and other sources of heat.

8.

Exposure controls/personal protection		
	Name	MAC TWA(8hr)
Protection		
Respiratory	Avoid breathing the vapour. Maintain good ventilation	
Hand	Barrier creams may help but are no substitute for full physical protection	
Eye and skin	Avoid contact with skin and eyes. Wear safety glasses. Do not rub eyes with dirty hands	

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9.

Physical and chemical properties			
Physical state		pH	N/A
Form	Paste	Log P octanol/water	N/A
Colour	Various	Solubility in water	Insoluble
Temperatures		Viscosity	N/A
Melting point	-	Vapour pressure	N/A
Boiling point	N/A	Vapour density	N/A
Flash point		Density/water	1.54 g/ml
Auto-ignition		Conductivity	-
Explosion range	N/A	Odour	Faint
Explosion range	N/A	V.O.C. per 310 ml	None

10.

Stability and reactivity	
Conditions to avoid	Will be stable under normal storage and handling conditions
Materials to avoid	-
Hazardous decomposition products	In case of fire CO, CO₂ and CaO are emitted

11.

Toxicological information	
LD/LC values	Vinyltrimethoxysilane Acute Oral LD50(mg/kg) 11300 (Rat) Acute Dermal LD50(mg/kg) 3540 (Rabbit) Acute Inhalation LC50(mg/1) unknown Aminoethylaminopropyltrimethoxysilane Acute Oral LD50(mg/kg) 7460 (Rat) Acute Dermal LD50(mg/kg) unknown Acute Inhalation LC50(mg/1) unknown
Skin	-
Eyes	-
Ingestion	-

12.

Ecological information	
Mobility	Not known
Persistence / Degradability	Avoid uncured product in the environment
Bioaccumulation	Not known
Ecotoxicity	Not known

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13.

Disposal considerations	
Product	Dispose of in accordance with local legislation
Packaging	As chemical waste

14.

Transport information			
Special precautions			
Classifications Exempted			
Packing group		UN-number	-
Do not store near food	-	RID/ADR	-
Sea contaminating	-	ICAD/IATA	-
Shipping name	-	IMDG-code	-

15.

Regulatory information	
EC-classification	
Contains	Aminoethylaminopropyltrimethoxysilane and Bis-(1.2.2.6.6-pentamethyl-4-piperidyl)sebacate. May produce an allergic reaction.
Symbol	-
R-phrases	-
S-phrases	-

16.

Other information	
Creation date	01.06.20
Replace sheet of	
Text of R-Statements listed in ingredients 10 Flammable 20 Harmful by inhalation 36/38 Irritating to eyes and skin 38 Irritating to the skin 43 May cause sensitisation by skin contact 50 Very toxic to aquatic organisms 53 May cause long term adverse effects in the aquatic environment	
This leaflet is for general guidance only and may contain inappropriate information under particular conditions. Samples will be provided on request to enable customers to satisfy themselves as to the suitability of the product for any specific purpose and to assess the product under their own working conditions.	