



INDASA

HEALTH AND SAFETY PRODUCT INFORMATION

Product: Sprayable M.S. seam sealer

Date: 5th May 2009

Product code: 472668/472675/472682

Page 1 of 3

1.

Company Name and Address	
INDASA Abrasives (UK) Limited, Viking Works, 113 Greenstead Road, Colchester Essex CO1 2ST Tel : 01206 870366 Fax : 01206 860525 Email : office@indasa.co.uk	

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) Sebacate	41556-26-7	0.1-1	43-50-53	Xi, N

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

5.

Fire-Fighting measures	
Extinguishing media	
Use	CO ₂ , 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

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/l) 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

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	05.01.09	Production Management
Replace sheet of	04.01.08	Phill Blowers
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.		