



HEALTH AND SAFETY PRODUCT INFORMATION

Product: Brushable Seam Sealer

Date: 1st May 2009

Product code: 472545

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1.

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

2.

Composition/Information on ingredients		
Global description		
Components that may contribute to hazards		
Name	Range W/W%	Hazards classification
Toluene 108-88-3	<40	Highly flammable, harmful if inhaled

3.

Hazards identification
Specific hazards: Highly flammable
Principal hazards:
Critical for health: Harmful if inhaled.
Effects on the environment: Presents no serious risks for the environment
Physical and chemical risks: Highly flammable, Harmful by inhalation

4.

First-Aid measures	
Inhalation	Provide fresh air
Skin	Remove the product and rinse well with water
Eyes	Remove the product, rinse eyes abundantly with water and seek medical advice
Ingestion	Do not induce vomiting. Seek medical advice
Advice to general practitioner	Symptomatic treatment

5.

Fire-Fighting measures	
Suitable extinguishing media	Dry powder, Polar solvent foam. Carbondioxide anhydride
Unadvised extinguishing media	Pressurized water fire extinguisher
Specific dangers	Intact packaging could explode
Special protective equipment	Do not wear synthetic clothing

6.

Accident release measures	
Personal precautions	Gloves should be worn
Environmental precautions	Prevent entry into drains where vapour may cause explosive atmosphere. If substance has entered drains, inform the fire service
Methods for cleaning-up	Scrape off mastic
Product recovery	Scrape off product after evaporation
Product neutralizing and elimination	Incinerate according to appropriate regulations

7.

Handling and storage	
HANDLING	
Precaution for safe handling	
Personal precautions in places of work	Ensure adequate ventilation. Avoid smoking, eating and drinking when handling. Avoid contact with skin and eyes.
Precautions against fire and explosion	Use in a well ventilated place
Storage precautions	Store away from any source of heat (< to 30° C)
STORAGE	
Storage conditions	Store away from any source of heat (< to 30° C)
Advice for storage	Ventilated rooms, temperature lower than 30° C
Avoid for storage	Temperatures less than 0° C
Incompatible materials	None to our knowledge
Recommended container	Keep the product in its original container
Not recommended container	Packaging permeable to Toluene

8.

Exposure controls/personal protection	
TECHNICAL MEASURES	
Specific control parameters limit values	TLV/TWA: 50ppm, VLE 150 ppm VME 100 ppm MAK100ppm
INDIVIDUAL PROTECTION EQUIPMENT	
Breathing protection	Masks if the room is inadequately ventilated
Hand protection	Gloves should be worn
Eye protection	Goggles
Body and other than hands skin protection	No specific protection
Hygiene measures	Avoid smoking, eating and drinking when handling

9.

Physical and chemical properties			
Physical appearance	Paste	PH value	N/A
Form	Thick adhesive		
Color	Beige/grey	Solubility in water	Insoluble
Ignition temperature (ASTM E 659)	< 230° C		
Boiling point	110 (Toluene)	Odour	Toluene odour
Flash point	4° C	density	1.34 kg/dm³
Vapour pressure	< 100 mbar at 37.8° C		

10.

Stability and reactivity	
Stability	Stable product if used and stored at indicated temperatures
Conditions to avoid	Heat, static electricity, flame
Materials to avoid	Strong oxidatives
Hazardous decomposition products	CO,CO₂

11.

Toxicological information	
ACUTE TOXICITY	
Inhalation	Harmful if inhaled
Contact with skin	No known serious effect
Ingestion	No known serious effect
LOCAL REACTION	
Inhalation	Slightly euphoriant
Contact with skin	No known local effect
Contact with eyes	Conjunctivitis
SENSITISATION	
Inhalation	Harmful if prolonged inhalation
Contact with skin	No known serious effect
Long term and acute toxicity	No effects if security measures are respected

12.

Ecological information	
Persistence in soil	None
Persistence in water	Insoluble
Bioaccumulation	None
Ecotoxicological effects	No toxicity for the environment

13.

Disposal considerations	
Excess substance or waste	Solid mass can be incinerated. Uncured product can only be disposed of under licence. Do not empty into drains
Elimination method	Incineration according to appropriate regulations
Contaminated packaging	According to appropriate regulations
Elimination method	According to appropriate regulations

14.

Transport information	
International rules	
Transport by road	Division 3. number/letter 5°b). UNO number 1263 Class: 3 / classification : F1 Packing group 111 / Limited quantity LQ7 (ADR)
Transport by sea	Class: 3 / Packing group 111 UN1263
Transport by air	Class: 3 / Packing group 111, passenger 60kg UN1263

15.

Regulatory information	
Symbol	F and Xn
R-phrases	R.11. Highly Flammable R.20. Harmful by inhalation R.65. Harmful: may cause lung damage if swallowed
S-phrases	S.2. Keep out of reach of children S.9. Keep container in a well-ventilated place S.16. Keep away from sources of ignition. No Smoking S.25. Avoid contact with eyes S.33. Take precautionary measures against static discharges S.62. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label

16.

Other information		
Creation date	01.05.09	Production Management
Replace sheet of	05.01.09	Phill Blowers
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.		