

Material Safety Data Sheet

Product : WEBBGRIP GAP FILLING ADHESIVE

1. Product and Company Identification

Product Name: Webbrip Gap Filling Adhesive

Suppliers: Alfas Industries Limited
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2. Composition/Information on Ingredients

Substance	CAS No.	Risk Phrases	Conc. Range
Toluene	00108-88-3	F; R11 X _n ; R20	6-8%
Mixed Aliphatic Hydrocarbons		R11, R65	10-13 %

3. Hazards Identification

Ingestion:	Nausea and discomfort with symptoms of solvent vapour over exposure. Serious danger of aspiration into lungs.
Skin contact:	Repeated exposure may cause irritation and dermatitis
Inhalation:	Acute effects of over exposure to solvent vapours include mild respiratory tract irritation, light-headedness dizziness, headache, and drowsiness leading - to unconsciousness in extreme cases.
Eye contact:	Splashes into the eyes may cause temporary irritation and discomfort.
Further Information:	The product is highly flammable and gives off flammable vapours which are heavier than air.

4. First-aid Measures

Ingestion:	Clear material from mouth and throat and obtain immediate medical attention.
Skin contact:	Wipe off excess before washing with a proprietary cleanser and water. Do not use solvents.
Inhalation:	Remove the person to fresh air. Do not allow smoking. If recovery is slow or if breathing shows signs of failing seek medical attention immediately.
Eye contact:	Immediately flush eyes with copious quantities of clean tepid water until the material is removed. Seek medical advice.

5. Fire-fighting Measures

Extinguishing Media:	All media suitable. Do not use water jet.
Additional Information:	When burnt the sealant releases carbon oxides and acidic chlorinated gases. Fire fighters should wear self-contained breathing apparatus when tackling the fire.

6. Accidental Release Measures

Eliminate sources of ignition and ventilate the area. Do not breathe vapours. Wipe, scrape or soak up using an inert material such as sand or earth and place into a suitable container for disposal. Wear proper protective equipment as defined in Section 8 when dealing with the spill.

7. Handling and Storage

Avoid contact with skin and eyes during handling. Do not breathe vapour. Store unopened in a cool, dry and well ventilated area.

8. Exposure Controls/Personal Protection

Toluene 8 hr TWA 50ppm 15 minute STEL 150ppm
Mixed hydrocarbons TWA 250 ppm

Wear Impervious chemical resistant gloves and protective overalls. Respiratory protection must be worn during use where there is a risk of exposure to high vapour concentrations. Safety glasses are recommended.

9. Physical and Chemical Properties

Form:	Viscous paste
Colour:	Beige
Odour:	Aromatic solvent
Density	1.28 g/ml
Solubility in Water:	Insoluble.
Flash point:	-30 °C

Explosive limits(% v/v in air)	LEL 0.9 UEL 13.0
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10. Stability and Reactivity

Stability and Reactivity:	Stable during normal handling and use. Solvent evaporation will occur from improperly closed containers.
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11. Toxicological Information

Inhalation is the most significant route of exposure to solvents. Acute or immediate symptoms of over exposure include mild respiratory irritation, light-headedness, drowsiness, and tiredness, leading in extreme cases to unconsciousness.

Toluene: Harmful by inhalation and by absorption through the skin. Affects the central nervous system giving rise to light – headedness, drowsiness, tiredness, headache, impaired co-ordination and reaction times.

12. Ecological Information

Toluene is readily biodegradable and evaporates readily. Toluene has low potential to bioaccumulate. Toluene is slightly toxic to aquatic organisms but is harmful to mammalian wildlife.

13. Disposal Considerations

Dispose of in accordance with local regulations.

14. Transport Information

Road	UK UN 1133 PSN Adhesives, Class: 3, Packing Group III
Sea	Un1133 Class 3.1, Packing Group III(receptacle <30 litres)

15. Regulatory Information

Supply Hazard Warning Symbol: F, X_n HIGHLY FLAMMABLE HARMFUL

Risk phrases: R11: Highly flammable

Safety phrases: S9: Keep containers in a well ventilated place
S16: Keep away from sources of ignition – No Smoking
S23: Do not breathe vapours
S25: Avoid contact with eyes
S29: Do not empty into drains
S33: Take precautionary measures against static discharges
S51: Use only in well ventilated areas.

16. Other Information

- ∞ The above information offered in good faith is based on our current knowledge and current legislation and as such the company reserves the right to periodically review and update the information presented. It is intended to describe the product from a user safety viewpoint. The information should not be construed as guaranteeing specific performance properties. Users should make their own assessment from the information supplied and advise site personnel accordingly.
- ∞ All technical chemical products can affect persons, especially those of a sensitive or allergic disposition. The wearing of appropriate personal protective clothing and safety equipment is recommended as a precaution. Persons with known sensitivity should avoid contact altogether. Always ensure that the application is appropriate for the product and that installation is carried out strictly in accordance with the directions for use.
- ∞ Users are advised to conduct their own tests in order to determine the suitability of the Product for the intended purpose.
- ∞ Further advice on the recommended applications and limitations of this product may be obtained by contacting the Sales Office.