

Material Safety Data Sheet High Performance Felt Adhesive

1. Identification of the Preparation and Company

1.1. Chemical Product – High Performance Felt Adhesive

1.2. Application – For bonding and sealing roofing felts

1.3. Company Identification

Marley Waterproofing
Covert Road
Aylesham Industrial Estate
Aylesham
Kent CT3 3EQ

1.4. Telephone Number 01304 843300

2. Composition/Information on Ingredients

2.1 Chemical Description

Blend of hydrocarbon solvents and bitumen

2.2 Hazardous Ingredients

Chemical	Naphtha, light aliphatic-aromatic
Risk Phrase	R10-51/53-65-66-67
CAS No.	64742-82-1
% Weight	<20%

Chemical	Naphtha (petroleum) light aliphatic
Risk Phrase	R10-37-51/53-65-66-67
CAS No.	64742-95-6
% Weight	<15%

3. Hazards Identification of the Preparation

Flammable.

Harmful, may cause lung damage if swallowed.

Repeated exposure may cause skin dryness or cracking.

Vapours may cause drowsiness and dizziness.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. First Aid Measures

4.1 Eye Contact

Irrigate immediately with clean water for 15 minutes and obtain medical attention.

4.2 Skin Contact

Remove contamination with proprietary skin cleaner, followed by washing with soap and water. Do not use solvents to clean the skin.

4.3 Ingestion

If swallowed, seek medical advice immediately. Do not induce vomiting.

4.4 Inhalation

Remove to fresh air. If discomfort persists seek medical advice.

5. Fire Fighting

5.1 Extinguisher Media

Dry powder, carbon dioxide (CO₂), alcohol resistant foam, water spray. Do not use water jets.

5.2 Fire & Explosion Hazards

Fire will produce dense black smoke

5.3 Protective Measures

Wear suitable protective clothing and self-contained breathing apparatus

6. Accidental Release Measures

6.1 Personal Precautions

Exclude all sources of ignition and ventilate the area

6.2 Environmental Precautions

Do not allow this product to enter drains or watercourses

6.3 Cleaning Up

Contain and clear up immediately with an inert absorbent material, such as sand, earth etc. Clean preferably with detergent, avoid using large quantities of solvent. Dispose of in accordance with current laws and regulations.

7. Handling and Storage

7.1 Storage

Store undercover out of direct sunlight and away from sources of heat and ignition at between 5 and 35°C. Partially used containers must be resealed and kept upright to avoid spillage

7.2 Handling

Prevent creation of flammable or explosive concentrations of vapour in air by ensuring adequate ventilation. Exclude all sources of ignition including unprotected electrical equipment and use non-sparking tools. Avoid skin and eye contact and inhalation of vapours.

8. Exposure Controls/Personal Protection

8.1 Occupational Exposure Limits

Chemical	Hydrocarbon solvents
WEL 8hr	100ppm (estimated)

8.2 Personal Protection

This product should always be used in well-ventilated conditions. Suitable respiratory protective equipment may be required if ventilation is not sufficient to maintain solvent concentrations below the relevant Workplace Exposure Limits. Use barrier creams, protective gloves and protective clothing. Do not eat, drink or smoke, whilst using this product.

9. Physical and Chemical Properties

Appearance	Viscous Black Liquid
Odour	Petroleum solvent
Boiling Range	Not determined
Flash Point	49°C
Relative Density	Not determined
Explosion Limits	0.6% (V/V)
Solubility in H ₂ O	Immiscible

10. Stability and Reactivity

10.1 Stability – Stable under normal conditions

10.2 Materials to Avoid – None known

10.3 Conditions to Avoid – Avoid ignition sources

10.4 Hazardous Decomposition products – Smoke, carbon dioxide and carbon monoxide may be released during prolonged heating

11. Toxicological Information

11.1 Short Term Effects

Eye	Eye contact will cause irritation.
Skin	May cause irritation and defatting of the skin and contact dermatitis
Ingestion	May cause discomfort if large quantities are swallowed, including stomach pain, vomiting and upset stomach
Inhalation	The inhalation of vapours may cause drowsiness, nausea, headaches and dizziness.

12. Ecological Information

This product has not been tested.
Not readily biodegradable

13. Disposal Considerations

This material must be disposed of as hazardous waste. Most local authorities have facilities for disposing of waste paints and liquids. Do not empty into drains. Allow residues in empty containers to dry out before disposal.

14. Transport Information

UN Number 3082; Proper Shipping Name: Environmentally Hazardous Substance Liquid NOS; UN Class 9; Packing Group III

15. Regulatory Information

Label for Supply



Harmful



Dangerous
for the
environment

Contains Petroleum Distillates

Risk Phrases:

- R10 Flammable
- R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- R65 Harmful, may cause lung damage if swallowed
- R66 Repeated exposure may cause skin dryness or cracking
- R67 Vapours may cause drowsiness and dizziness.

Safety Phrases:

- S2 Keep out of reach of children
- S29/56 Do not empty into drains, dispose of this material and its container to hazardous or special waste collection point
- S36/37 Wear suitable protective clothing and gloves
- S65 If swallowed do not induce vomiting: seek medical advice immediately and show this container or label

References:

Suppliers data sheets.
The Chemicals (Hazard, Information and Packaging for supply) Regulations 2002, (CHIP3) and Amendments
The Control of Substances Hazardous to Health Regulations, (COSHH).

16. Other Information

Full Text of Risk Phrases in Section 2

- R10 Flammable
- R37 Wear suitable gloves
- R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R65 Harmful: may cause lung damage if swallowed
- R66 Repeated exposure may cause skin dryness or cracking
- R67 Vapours may cause drowsiness and dizziness.

This data sheet and the advice given apply only when the product is used for the stated application according to the directions for use. Use for other applications may give rise to risks not covered by this data sheet.

If you have purchased this product for use by a third party it is a requirement that you make the information contained in this data sheet available to that person and that you ensure that the spirit and intention of the recommendations are implemented.

This data sheet does not constitute a users assessment as required by regulation 6 of the COSHH Regulations.

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