



SAFETY DATA SHEET

Date of Issue: December 2009

Code: FWG/544/02

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1. Identification of the Substance/Preparation and Company

F 544 ACRYLIC FLOORING ADHESIVE

Company: Floorwise Group Ltd
Floorwise House, 22 High Street
Kegworth, Derby DE74 2DA
Tel: +44 (0) 1509 673974 Fax: +44 (0) 1509 674841

2. Composition / Information on Ingredients

| Name | Cas No | EC No. (Class) | Classification | Contents % |
|----------------------|-----------|-------------------|------------------------|---------------|
| Polypropylene Glycol | | | | |
| Alkyl Phenyl Ether | 9064-13-5 | | R43 | 1-5% |
| Pottasium Hydroxide | 1310-58-3 | 215-181-3 | C, R35 Xn, R22 | 5-15% |
| Xylene | 1330-20-7 | 215-535-7 | R10 Xn, R20/21 Xi, R38 | 1-5% |

RISK PHRASES

R35 Causes Severe burns
R10 Flammable
R20/21 Harmful by inhalation and in contact with skin
R22 Harmful if Swallowed
R38 Irritation to Skin
R43 May cause sensitization by skin contact

3. Hazards Identification

May Cause sensitization by skin contact.

CLASSIFICATION (1999/45) R43

4. First Aid Measures

INHALATION: Remove victim immediately from source of exposure. Move the exposed person to fresh air at once. Get medical attention.

SKIN CONTACT: Remove affected person from source of contamination. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT: Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and get medical attention.

INGESTION: DO NOT induce vomiting. Get medical attention immediately.



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5. Fire Fighting Measures

EXTINGUISHING MEDIA:

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

UNUSUAL FIRE & EXPLOSION HAZARDS:

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

6. Accidental Release Measures

PERSONAL PRECAUTION

IN SPILL:

Avoid skin and eye contact. Wear personal protective equipment. Avoid breathing vapour. Ensure adequate ventilation.

PRECAUTIONS TO PROTECT ENVIRONMENT:

Prevent entry into drains and watercourses.

SPILL CLEANUP METHODS:

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Clean-up personnel should use respiratory and/or liquid contact protection. Absorb in vermiculite, dry sand or earth and place into containers. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Wash thoroughly after dealing with a spillage. Do not seal drum immediately (evolution of carbon dioxide), allow to ventilate for several days before sealing.

7. Handling and Storage

USAGE PRECAUTIONS:

Avoid spilling, skin and eye contact. Provide good ventilation. Persons susceptible to allergic reactions should not handle this product.

STORAGE PRECAUTIONS:

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

STORAGE CLASS:

Chemical storage.



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8. Exposure Controls/Personal Protection

| Name | STD | TWA 8Hrs | | STEL 15 Min | Notes |
|---------------------|-----|----------------|------------------------------|---------------------|-------|
| Pottasium Hydroxide | WEL | | | 2 mg/m ³ | |
| Xylene | WEL | 50 ppm (Sk) | 220mg/m ³ (Sk) | | |

WEL = Workplace Exposure Limit

PROTECTIVE EQUIPMENT:



ENGINEERING MEASURES:

Provide adequate general and local exhaust ventilation.

RESPIRATOR EQUIPMENT:

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. Wear mask supplied with: Gas cartridge suitable for organic substances.

HAND PROTECTION:

Use protective gloves made of: Nitrile. Use thin cotton gloves inside the rubber gloves if allergy risk.

EYE PROTECTION:

Wear splash proof goggles to prevent any possibility of eye contact.

OTHER PROTECTION:

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. Wear long-sleeved clothing.

HYGIENIC MEASURES:

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

9. Physical and Chemical Properties

APPEARANCE:

Paste

ODOUR:

Aromatic

SOLUBILITY:

Miscible with water

RELATIVE DENSITY:

1.18



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10. Stability and Reactivity

STABILITY: Stable under normal temperature conditions.

CONDITIONS TO AVOID: Avoid contact with strong oxidisers.

HAZ.DECOMP. PRODUCTS: Fire or high temperatures create: Carbon monoxide (CO). Carbon dioxide (CO₂).

11. Toxicological Information

INHALATION: May cause sensitisation by inhalation. May cause respiratory allergy.

INGESTION: May cause discomfort if swallowed.

SKIN: May cause sensitisation by skin contact. May cause skin irritation/eczema.

EYES: May cause severe irritation to eyes.

MEDICAL CONSIDERATIONS: Skin disorders and allergies. History of smoking. Chronic respiratory and obstructive airway diseases.

12. Ecological Information

ECOTOXICITY: Not regarded as dangerous for the environment. However, contamination of the aquatic or terrestrial environments should be avoided.

13. Disposal Considerations

DISPOSAL METHODS: Dispose of waste and residues in accordance with local authority requirements.

14. Transport Information

GENERAL: The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID). No transport warning sign required.

15. Regulatory Information

LABELLING:



Irritant

CONTAINS: POLYPROPYLENE GLYCOL ALKYL PHENYL ETHER



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15. Regulatory Information continued

| | | |
|------------------------|------------------|--|
| RISK PHRASES: | R43 | May cause sensitisation by skin contact. |
| SAFETY PHRASES: | S24 | Avoid contact with skin. |
| | S36/37/39 | Wear suitable protective clothing, gloves and eye/face protection. |
| | S46 | If swallowed, seek medical advice immediately and show this container or label. |
| | S56 | Dispose of this material and its container to hazardous or special waste collection point. |

APPROVED CODE OF PRACTICE: Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES: Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

16. Other Information

GENERAL INFORMATION: This product should be used as directed by Floorwise Group Ltd. For further information consult the product data sheet or contact Technical Services.

REVISION DATE: **December 2009**

REV NO. SDS GENERATED **2**

The data contained in this Safety Data Sheet has been supplied as required by the Chemical (Hazard Identification and Packaging for Supply Regulations 1994), for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

This Safety Data Sheet was compiled using the current safety information supplied by the distributors of the component materials.

This information is given in good faith, being based on the latest knowledge available to the Floorwise Group Ltd. No known relevant information has been omitted from this Safety Data Sheet and the information provided is designed to enable the user to use the product safely. The user should not assume on the basis of the information provided in this sheet that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact the Floorwise Group for further advice before the proposed application is undertaken

This Safety Data Sheet, in the CHIP format, supersedes all previous issues, and users are cautioned to ensure it is current. Destroy all previous data sheets, and if in any doubt, contact Floorwise Group Ltd.