



SAFETY DATA SHEET

Date of Issue: November 2006

Code: FWG/592/01

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1. Identification of the Substance/Preparation and Company

F 592C CONTACT SPRAY ADHESIVE

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

2. Composition / Information on Ingredients

Name	Cas No	EINECS	HEALTH (Class)	RISK (R no.)	CONTENTS %
Dichloromethane	75-09-2	200-838-9	Xn	R40	70-90%
Butane	106-97-8	203-448-7	Fx	R12	5-15%
Propane	74-98-6	200-827-9	Fx	R12	5-15%

3. Hazards Identification

Extremely Flammable. Limited evidence of a carcinogenic effect. Carcinogen category 3.

Pressure Container: Protect from sunlight and do not expose to temperatures exceeding 50 C. Do not burn even after use, Do not spray on naked flame or any incandescent material – **NO SMOKING**.

4. First Aid Measures

INHALATION:

Remove the exposed person immediately to fresh air. Keep patient warm and at rest. If breathing is irregular or has stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in recovery position. Get prompt medical attention.

SKIN CONTACT:

Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked and wash as above. Get medical attention if irritation persists after washing.

EYE CONTACT:

Contact lenses should be removed. Promptly wash eyes with water for at least 15 minutes, holding eyelids apart and get medical attention.

5. Fire Fighting Measures

EXTINGUISHING MEDIA:

Fire can be extinguished using: Powder, foam or carbon dioxide (CO₂).

UNUSUAL FIRE & EXPLOSION HAZARDS:

Pressurised containers may explode in fires.



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5. Fire Fighting Measures Cont..

EXPOSURE HAZARDS: Extremely flammable. In combustion emits toxic fumes. Forms explosive air – vapour mixed. Vapour may travel considerable distance to source of ignition and flash back.

PROTECTIVE MEASURES IN FIRE: Wear self contained breathing apparatus and appropriate protective clothing.

6. Accidental Release Measures

PERSONAL PRECAUTION

IN SPILL: Avoid breathing vapour, ensure adequate ventilation. Avoid skin and eye contact. Wear personal protective equipment.

PRECAUTIONS TO

PROTECT ENVIRONMENT: Prevent entry into drains and watercourses.

SPILL CLEANUP METHODS: Extinguish all sources of ignition. Avoid sparks, flames, heat and smoking. Absorb onto sand, earth or absorbent granules. Pick up with non sparking tools and place into metal containers with sealable lids. Mark the containers with details of hazard and store in designated areas ready for disposal.

7. Handling and Storage

USAGE PRECAUTIONS: Keep away from heat, sparks and open flame. Avoid spillage, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above acceptable level.

STORAGE PRECAUTIONS: Store in a dry, well ventilated area at between +5 and +25°C, away from sources of heat, ignition and direct sunlight. Avoid static discharge. No smoking. Observe the label precautions. Store separately from strong oxidising agents, strongly alkaline or strongly acidic materials.

STORAGE CRITERIA: Flammable compressed gas storage.



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8. Exposure Controls/Personal Protection

Name	Cas No	EINECS	STD	LT EXP 8Hrs	ST EXP 15 Mi
Dichloromethane	75-09-2	200-838-9	MEL	100 ppm	300ppm
Butane	106-97-8	203-448-7	OES	600ppm	750ppm
Propane	74-98-6	200-827-9		Asphyxiating	Asphyxiating

PROTECTIVE EQUIPMENT:



VENTILATION:

Provide adequate ventilation to ensure the airborne concentration does not exceed the above levels. Ensure there are no sources of ignition.

RESPIRATOR PROTECTION:

Adequate respiratory protection must be used if air concentration exceeds acceptable level.

HAND PROTECTION:

Protective gloves must be used if there is risk of direct contact or splash. Use protective gloves made of Nitrile.

EYE PROTECTION:

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

SKIN PROTECTION:

Wear appropriate clothing to prevent repeated or prolonged skin contact.

HYGIENIC WORK PRACTICES:

Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet.

9. Physical and Chemical Properties

APPEARANCE:	17kg Container
COLOUR:	Red or Clear Adhesive
ODOUR/TASTE:	Solvent



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10. Stability and Reactivity

STABILITY:

Stable under normal conditions. Stable at room temperature.

CONDITIONS TO AVOID:

Heat. Hot surfaces. Sources of ignition. Flames.

MATERIALS TO AVOID:

Strong oxidising agents. Strong acids and strong alkalis.

HAZ.DECOMP. PRODUCTS:

In combustion emits toxic fumes of carbon dioxide/carbon monoxide. In combustion emits toxic fumes of hydrogen cyanide.

11. Toxicological Information

INHALATION:

Harmful by inhalation. Vapour may effect central nervous system and cause headache, discomfort, vomiting or intoxication. Gas or vapour may irritate respiratory system.

INGESTION:

May cause discomfort if swallowed.

SKIN:

Prolonged or repeated contact leads to drying of skin. May cause sensitisation by skin contact.

EYES:

Spray and vapour in eyes may cause irritation and smarting.

OTHER HEALTH EFFECTS:

Carcinogenic category 3.

12. Ecological Information

Contamination of the terrestrial and aquatic environments should be avoided.

Dichloromethane has a low bio – accumulation potential, very low toxicity to fish and is readily biodegraded.

13. Waste Disposal

Dispose of in accordance with local authority requirements. Empty containers must not be burned because of explosion.



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14. Transport Information LABEL FOR CONVEYANCE:



UN No. ROAD:	3161
UK ROAD TRANSPORT CLASS:	2
ADR CLASS No.:	2
ADR Class:	2°F Flammable Gas
ADR LABEL No.:	Model N °3 Flammable
PRPER SHIPPING NAME:	Liquefied gas, flammable,
RID CLASS No.:	Not Applicable
RID PACK GR:	Not applicable
UN No. SEA:	316
IMDG CLASS:	2
IMDG PACK GR:	Not Applicable
MARINE POLLUTANT:	No.

15. Regulatory Information



Harmful



Extremely
Flammable

CONTAINS: Dichloromethane

RISK PHRASES: R – 12 Extremely Flammable
R – 40 Limited evidence of carcinogenic effect

SAFETY PHRASES: S- 13 Keep away from food, drink and animal feeding stuffs.
S- 16 Keep away from sources of ignition – No Smoking.
S – 2 Keep out of the reach of children.
S – 23D Do not breathe spray.
S – 36/37/39 Wear suitable protective clothing gloves & eye/face Protection.
S – 51 Use only in well ventilated areas.
S – 56 Dispose of this material and its container to hazardous or special waste collection point.
S – 9 Keep container in a well ventilated place.

COMMENTS: Pressurised container. Contains non – flammable solvented adhesive and extremely flammable propellant.



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16. Other Information

USER NOTES:

This product should be used as directed by Floorwise Group Limited. For further information consult the product data sheet of contact Technical Services.

APPLICATION EVALUATION:

An evaluation of the adhesive should be carried out in application conditions before commercial use is undertaken. This should also include a reference to ageing.

LIMITATIONS:

This product is not suitable for highly plasticized PVC.

CAUTION:

Pressurised container. Do not expose to temperatures exceeding 50°C. Protect from sunlight. Do not spray onto naked flame or any incandescent material.

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.