



\*\*\*\*\* \* AKZONOBEL SAFETY DATA SHEET \* \*\*\*\*\*

Date: 29/10/2009

**1. IDENTIFICATION OF THE PREPARATION AND COMPANY**

PRODUCT NUMBER: F684 2150 330G

PRODUCT NAME : Fixit Quick Drying Crack Filler Tube

Supplied by : ICI DULUX (PTY) Limited, Paints Place, Umbogintwini 4120

ICI Paints AkzoNobel, Wexham Road, Slough, Berkshire, SL2 5DS, U.K.

E-mail address : SDS@Dulux.co.za

Emergency Telephone : Slough +44 (0) 1753 550000

**INTENDED USE**

Fixit products are intended for the preparation before decoration of buildings surfaces. Refer to product label for details of areas of use and methods of application.

**2. HAZARDS IDENTIFICATION**

This product has been assessed under the Dangerous Preparations Directive (1999/45/EC) and is classified as follows:

Indication(s) of Danger

None

Symbol Letter(s)

None

Category(ies) of Danger

Flammable

Warning Label Phrases

R10 Flammable.

Information on Occupational Exposure Limits is given in Section 8.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substances presenting a physico-chemical, health or environmental hazard within the meaning of the Dangerous Substances Directive 67/548/EEC or which are assigned occupational exposure limits.

EC No.	CAS No.	HAZARDOUS INGREDIENTS	%	CLASSIFICATION
	10101-41-4	CALCIUM SULPHATE, DIHYDRATE	50-75	
200-661-7	67-63-0	ISOPROPYL ALCOHOL	10-25	F, Xi R11-36-67
238-877-9	14807-96-6	TALC, MAGNESIUM SILICATE	2.5-10	

Note: The text for R phrase codes shown above (if any) is given in section 16.

Note: 'EC Number' if quoted is the EINECS or ELINCS number.



**4. FIRST-AID MEASURES**

In all cases of doubt, or where symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

**INHALATION:** Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped administer artificial respiration. Give nothing by mouth. If unconscious place in the recovery position. Seek medical advice.

**EYE CONTACT:** Remove contact lenses. Irrigate copiously with clean, fresh water for at least 10 minutes, holding lids apart. Seek medical advice.

**SKIN CONTACT:** Remove contaminated clothing, wash skin thoroughly with soap and water, or use a proprietary skin cleanser. Do not use solvents or thinners. Seek medical advice if symptoms persist.

**INGESTION:** If accidentally swallowed, DO NOT INDUCE VOMITING. Keep at rest and obtain medical attention.

**5. FIRE-FIGHTING MEASURES**

Extinguishing media: Recommended - alcohol resistant foam, CO2, powders.  
 Not to be used - waterjet.  
 Recommendations : Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. Fire fighters should wear self-contained breathing apparatus.  
 Closed containers exposed to fire should be cooled with water. Do not allow run-off from fire-fighting to enter drains or water-courses.

**6. ACCIDENTAL RELEASE MEASURES**

Exclude non-essential personnel.

Exclude sources of ignition and ventilate the area. Avoid breathing vapours. Refer to protective measures listed in section 8. Contain and collect spillage with non-combustible absorbent materials, eg sand, earth, vermiculite or diatomaceous earth, and place in container for disposal according to local regulations (see section 13). Do not allow to enter drains or watercourses. Clean preferably with a detergent; avoid use of solvents. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

**7. HANDLING AND STORAGE**

**HANDLING CONDITIONS:** Vapours are heavier than air and may spread along floors. They may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentrations higher than the occupational exposure limits. In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected by the appropriate standard. Keep the container tightly closed. Exclude sources of heat, sparks and open flame. Non-sparking tools should be used. Avoid skin and eye contact. Avoid the inhalation of vapour and mist. Smoking, eating and drinking should be prohibited in storage and use areas. For personal protective equipment see Section 8. Always keep in containers made of the same material as the supply container, or in containers that are compatible with the product. The accumulation of contaminated rags may result in spontaneous combustion. Good housekeeping standards and regular safe removal of waste materials will minimise the risks of spontaneous combustion and other fire hazards.

**STORAGE CONDITIONS:** Observe the label precautions. Store in a cool, dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly resealed and kept upright to prevent leakage. Do not use or store any paint container by hanging on a hook.

**SPECIFIC USE(s):** Where applicable refer to the product label and literature for the application and use instructions.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**EXPOSURE LIMIT VALUES**

HAZARDOUS INGREDIENT	LTEL (8hr TWA) ppm	LTEL (8hr TWA) mg/m3	STEL (15 mins) ppm	STEL (15 mins) mg/m3	Notes
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CALCIUM SULPHATE, DIHYDRATE		4				WEL,rd
ISOPROPYL ALCOHOL	400	980	500	1225		WEL
TALC, MAGNESIUM SILICATE		1				WEL,rd

OEL - Occupational Exposure Limits

WEL - Workplace Exposure Limit

SUP - Manufacturer's recommended Limit

LTEL - Long-term Exposure Limit.

TWA - Time weighted Average

STEL - Short term Exposure Limit (15mins)

sk - Risk of absorption through unbroken skin

sen - Respiratory sensitiser

rd - Figure quoted is for Respirable dust

id - Figure quoted is for Inhalable dust

Further guidance on WELs and OELs, and on occupational exposure to harmful materials (including mixed exposures) is given in HSE Guidance Note EH40.

#### EXPOSURE CONTROLS

All personal protective equipment, including respiratory protective equipment, used to control exposure to hazardous substances must be selected to meet the requirements of local regulations.

**RESPIRATORY PROTECTION:** Avoid the inhalation of vapour, particulates and spray mist. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general ventilation. If this is not sufficient to maintain concentrations of particulates and solvent vapour below the occupational exposure limit, respiratory protection must be worn.

The selection of respiratory equipment should be in accordance with local regulations.

When spray applying, suitable respiratory equipment with positive air supply should be used in cases of insufficient ventilation or where operational procedures demand it. Ensure compliance with local regulations.

**HAND PROTECTION:** Wear suitable gloves for protection against materials in section 3.

When skin exposure may occur, advice should be sought from glove suppliers on appropriate types and usage times for this product. The instructions and information provided by the glove supplier on use, storage, maintenance and replacement must be followed.

**EYE PROTECTION:** Eye protection designed to protect against liquid splashes should be worn.

**SKIN PROTECTION:** Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

Dry sanding, flame cutting and/or welding of the dry paint film may give rise to dust and/or hazardous fumes. Wet sanding should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

**ENVIRONMENTAL EXPOSURE CONTROLS:** See section 12 for detailed information.

### **9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State :	Paste	
Flash Point :	23 - < 32	°C
Specific Gravity :	1.500	
Water Miscibility :	Yes	
pH :	No Information	
Viscosity :	> 100	(ISO 6mm Range)
Explosion limits: Lower - approx. 0.8% Upper - no information		



## **10. STABILITY AND REACTIVITY**

CONDITIONS TO AVOID: Extremes of temperature.

To prevent the creation of flammable concentrations of vapour in air, good natural ventilation, and if necessary, local exhaust ventilation, should be provided. The accumulation of dry overspray, contaminated rags, etc may result in spontaneous combustion. Good housekeeping standards plus the regular and safe removal of waste materials will minimise the risk.

MATERIALS TO AVOID: Keep away from oxidising agents, strongly alkaline and strongly acidic materials in order to avoid exothermic reactions.

HAZARDOUS DECOMPOSITION PRODUCTS: When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke and oxides of nitrogen.

## **11. TOXICOLOGICAL INFORMATION**

There is no data available on the product itself. The product has been assessed following the conventional method in the Dangerous Preparations Directive and is classified for toxicological hazards accordingly.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact. See Sections 2 and 15 for details of the resulting hazard classification.

Over-exposures of vapour are irritating to eyes and respiratory system. Excessive concentrations may produce effects on the central nervous system including drowsiness. In extreme cases loss of consciousness may result. Long term exposure to vapour concentrations in excess of quoted OELs may result in adverse health effects. Splashes entering the eye will cause discomfort and possible damage. Prolonged contact with the skin may have a defatting effect which may lead to skin irritation and in some cases dermatitis.

## **12. ECOLOGICAL INFORMATION**

There is no specific data available on the product itself.

The product should not be allowed to enter drains or watercourses or be deposited where it can affect ground or surface waters. The Air Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

Products classified as Marine Pollutants are indicated as such under Transport (section 14).

Products classified as Dangerous For the Environment are indicated as such in sections 2 and 15.

Any substances in the product that are classified as Dangerous for the Environment, present at concentrations above those requiring listing are given in section 3.

## **13. DISPOSAL CONSIDERATIONS**

Wastes, including emptied containers, should be disposed of in accordance with national regulations.

EUROPEAN WASTE CATALOGUE CODES (See 2000/532/EC)

Product as supplied: Assigned as hazardous waste code 08 04 09\* waste adhesives and sealants containing organic solvents or other dangerous substances.

Part-used containers, containing dried residues of the supplied product: Assigned as non-hazardous waste code 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09.

Used containers, rigorously scraped out and containing dried residues of the supplied product: Assigned as non-hazardous waste code 15 01 02 plastic packaging.

"Rigorously scraped out" means removing the maximum amount of product from the container by physical or mechanical means (draining or scraping) to leave a residue or contamination that cannot be removed by such means.

These codes have been assigned based on the actual composition of the product both as supplied and as dried residues. If mixed with other wastes, the waste codes quoted may not be applicable.



#### **14. TRANSPORT INFORMATION**

Transport within user's premises:

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport to be in accordance with ADR for road, IMDG for sea. The transport classifications provided in this section are not valid for transport by Air. Please call the number in section 1 of this safety data sheet to obtain more information on this products classification for Air transport.

##### **ADR Classification Information**

UN Number : 1263  
Proper Shipping Name : PAINT RELATED MATERIAL  
Hazard Class : 3  
Sub-Hazard Class :  
Packing Group : III  
Technical Name (NOS only) :  
Ltd Qty Code : LQ7  
Packing Instructions : P001

##### **IMDG Classification Information**

UN Number : 1263  
Proper Shipping Name : PAINT RELATED MATERIAL  
Hazard Class : 3  
Sub-Hazard Class :  
Packing Group : III  
Technical Name (NOS only) :  
Ltd Qty Maximum : 5.0 litres  
Packing Instructions : P001  
Marine Pollutant if indicated here:  
Emergency Schedule No : F-E,S-E  
Flashpoint : 23 - < 32

In pack sizes up to and including 30 litres, under the terms of 2.3.2.5, this product is not subject to the packaging, labelling and marking requirements of the IMDG Code, but both full documentation and placarding of cargo transport units is still required.

In pack sizes less than 450 litres, under the terms of 2.2.3.1.5, this product is not subject to the provisions of ADR.

#### **15. REGULATORY INFORMATION**

This product has been assessed under the Dangerous Preparations Directive (1999/45/EC) and is classified as follows:

NAMED SUBSTANCES

Contains

Isopropyl alcohol

INDICATION(S) OF DANGER

None

SYMBOLS LETTER(S)

None

WARNING LABEL PHRASES:

R10 Flammable.

S2 Keep out of the reach of children.

S16 Keep away from sources of ignition. No smoking.



- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S46 If swallowed, seek medical advice immediately and show this container or label.
- S51 Use only in well-ventilated areas.
- J39 When using it is advisable to wear eye protection.
- J34 After contact with skin, wash immediately with plenty of soap and water or a proprietary skin cleanser.
- J50 Avoid the inhalation of dust. Wear a suitable face mask if dry sanding.
- J82 Do not empty into drains or watercourses.

Where 'J' and/or 'P' phrases are denoted, these are AkzoNobel or paint industry reference codes to additional phrases.

#### **16. OTHER INFORMATION**

Text for R Phrases shown in section 3 describing each ingredient:

- R11 Highly flammable.
- R36 Irritating to eyes.
- R67 Vapours may cause drowsiness and dizziness.

The information in this safety data sheet is required in pursuant to national regulations implementing Directive 91/155/EEC and its amendments (Directive 93/112/EC and Directive 2001/58/EC).

The information on this sheet is not a specification: it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage and use of the product. It is not applicable to unusual or non-standard uses of the product nor where instructions and recommendations are not followed.

We will be pleased to answer any specific enquiries regarding the safe use, storage and handling of our product.  
Contact E-mail address : [SDS@Dulux.co.za](mailto:SDS@Dulux.co.za)

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