

1) Identification of the product

a) Flint Hire & Supply Ltd product names and codes

Fire Retardant Glazes Gloss 1L	Code MYL1301
Fire Retardant Glazes Gloss 5L	Code MYL1305
Fire Retardant Glazes Matt 1L	Code MYL1311
Fire Retardant Glazes Matt 5L	Code MYL1315

b) Manufactures Product Names

F/R Glaze Matt
F/R Glaze Gloss

SUPPLIER

Flint Hire & Supply
Queens Row
London SE17 2PX
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Fax: 020 7703 0616

MANUFACTURER

John Myland Ltd.,
80 Norwood High Street,
West Norwood,
London SE 9NW
Emergency phone number: 0181 670 9161

2) Composition

Identification of the preparation	Dilution of vinyl resin in water			Weight %
Chemical Name	CAS-No	EEC-No	Class	

3) Physical and chemical properties

Form:	Liquid
Boiling point/range:	>100 °C
Odour:	Slight
Colour:	amber
Flash point:	>55 °C
Water solubility:	PARTIAL

4) Fire fighting measures

Suitable extinguishing media: Alcohol resistant foam, CO₂, powder, water spray/mist.
Extinguishing media which must not be used for safety reasons:

None

Specific hazards: Fire will produce dense black smoke containing hazardous products of combustion (see section 6).
Decomposition products may be a hazard to health.

Special protective equipment for firefighters:

Appropriate self-contained breathing apparatus may be required.

Specific methods:

Cool closed containers exposed to fire with water spray.
Do not allow run-off from fire fighting to enter water courses.

5) First aid measures

General advice: In all cases of doubt, or when symptoms persist, seek medical attention.

Inhalation: Move to fresh air, keep the patient warm and at rest. If breathing has stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

Skin contact: Remove contaminated clothing. Wash skin thoroughly with soap and water or use proprietary skin cleaner. Do NOT use solvents or thinners.

Eye contact: Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

Ingestion: If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

6) Stability and reactivity

Stability: Stable under the recommended storage and handling conditions (see section 9)

Conditions to avoid: Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction.

Materials to avoid: Oxidising agents. Strong acids. Strong alkalines.

Hazardous decomposition products:

In a fire hazardous decomposition products such as dense black smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

7) Toxicological information

Acute toxicity: There is no data available on the product itself.

8) Ecological information

Mobility: There is no data available on the product itself.
The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.
The Air Pollution Control/Integrated Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

Persistence / degradability: Not determined

Ecotoxicity: Not determined

9) Handling and storage

Storage: Observe the label precautions. Store between 5°C and 25°C in a 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 sealed and kept upright to prevent leakage.

Handling: Keep the container tightly closed. Exclude sources of heat, sparks and open flame. Avoid skin and eye contact. Avoid inhalation of vapour [and spray mist]. Smoking, eating and drinking should be prohibited in areas of storage and use. For personnel protection see section 10.
Never use pressure to empty: the container is not a pressure vessel. Always keep in containers made of the same material as the supply container. Good housekeeping standards and regular safe removal of waste materials will minimise risks of spontaneous combustion and other fire hazards.

The Manual Handling Operations Regulations may apply to the handling of containers/packages of this product. Refer to the guide weight indicated on the container when carrying out assessments.

10) Exposure standards/Personal protection

Chemical Name: National occupational exposure limits:

Engineering measures to reduce exposure: Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust

ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and/or solvent vapours below the relevant occupational exposure limits, suitable respiratory protective equipment should be worn (See Personal protection below)

Personal protection equipment: all personal protective equipment, including respiratory protective equipment, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH Regulation.

Respiratory protection: If exposure to hazardous substances identified above cannot be controlled by the provision of local exhaust ventilation and good general extraction, suitable respiratory protective equipment should be worn.

Hand protection: When skin exposure may occur, [wear impervious gloves] advice should be sought from glove suppliers on appropriate types.

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

Skin and body protection: Barrier creams may help to protect exposed areas of skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

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.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice for diagnostics.

11) Accidental release measures/spillage

Personal precautions: Exclude non-essential personnel. Avoid breathing vapours. Refer to protective measures listed in Sections 9 and 10.

Environmental precautions: Do not allow to enter drains or water courses. Clean preferably with a detergent; avoid the use of solvents. If the product enters drains or sewers, the local water company should be contacted immediately; in cases of contamination of streams, rivers or lakes, the National Rivers Authority.

Methods for cleaning up: Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in a suitable container for disposal in accordance with the waste regulations [see Section 12].

12) Disposal

Waste from residues/unused products: Do not allow into drains or water courses or dispose of where ground or surface waters may be affected.

Contaminated packaging: Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

Using information provided in this data sheet, advice should be obtained from the Waste Regulation Authority whether the special waste regulations apply.

13) Transport information

Marine pollutant: NO

14) Regulatory information

Classification according to European directive on classification of hazardous preparations 90/482/EEC

Contains: The product is determined as not being dangerous according to the requirements of the CHIP Regulation.
The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks as required by other health and safety legislation.
The provisions of the Health and Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at Work.

Symbol(s):

R-phrase(s):

S-phrase(s):

S 2 - Keep out of reach of children.
S13 - Keep away from food, drink and animal feeding stuffs.
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S29 - Do not empty into drains.
S38 - In case of insufficient ventilation wear suitable respiratory equipment.
S46 - If swallowed, seek medical advice immediately and show this container or label.
S51 - Use only in well ventilated areas.
S24/25 - Avoid contact with skin and eyes.

S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.

15) Hazard identification

Most important hazards: This product is not classified as dangerous according to the CHIP regulations. [also refer to section 7]

16) Other information

Recommended use: For application by brush, roller or spray to wood or cementitious substrates.

Recommended restrictions:

Further information: The information contained on this safety data sheet is provided in accordance with the requirements of the CHIP Regulations.

The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

Further information and relevant advice can be found in:

- The Control of Substances Hazardous to Health Regulations 1988 (SI 1988: 1675)
- The Manual Handling Operations Regulations 1992 (SI 1992:917)
- Storage of Flammable Liquids in Containers, HS(G)51
- Storage of Packaged Dangerous Substances, HS(G)71
- The Environmental Protection (Duty of Care) Regulations 1992 (SI 1992:2839)

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text.