
MASTERSEAL F1131

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name	MASTERSEAL® F1131
Recommended use	acrylic paint
Manufacturer / Distributor	BASF Construction Chemicals UK Ltd Albany House, Swinton Hall Road, Swinton Manchester, M27 4DT Tel: +44 161 794 7411 - Fax: +44 161 727 8547 Website: www.basf-cc.co.uk
Emergency information	UK - Tel: +44 161 794 7411

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characteristics	Aqueous formulation of an acrylate dispersion with anorganic fillers and pigments
Hazardous components None	-

3. HAZARDS IDENTIFICATION

Risks	None
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4. FIRST AID MEASURES

Eye contact	Flush with water for at least 15 minutes.
Skin contact	Wash affected area with soap and plenty of water.
Inhalation	Remove affected person to fresh air. If symptoms persist, seek medical advice.
Ingestion	If accidentally swallowed drink plenty of water and obtain medical attention.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	This product is not combustible. If it is involved in a fire, there are no restrictions in the use of any common extinguishing media.
Extinguishing media which must not be used for safety reasons	high volume water jet
Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases	not determined
Protective equipment	Use protective clothing for fire extinguishing purposes

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear suitable protective clothing.
Environmental precautions	Prevent further leakage or spillage.
Methods for cleaning up	Soak up with sand or other suitable material(e.g.sawdust, diatomous earth) and dispose as per 13.

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7. HANDLING AND STORAGE

Handling Observe the usual precautions when handling chemicals.
Storage Protect against frost.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits values not applicable
Exposure controls :
 Occupational exposure controls not applicable
 Environmental exposure controls not applicable
Personal protection :
 Respiratory protection not required
 Hand protection protective gloves
 Eye protection safety goggles
 Skin and body protection tightly closed work clothes

9. PHYSICAL AND CHEMICAL PROPERTIES

Form liquid
Colour various colours
Odour nearly odourless
Density 1.30 - 1.50 g/cm³ at 20 °C
Bulk density not applicable
pH 9 - 10 at 20 °C
Flash point > 100 °C
Autoignition temperature not applicable
Vapour pressure not applicable
Water solubility soluble
Viscosity 20.000 mPa.s at 20 °C
Explosion limits :
 - upper not applicable
 - lower not applicable
Decomposition temperature not applicable
Boiling point/range 100 °C
Other data None

10. STABILITY AND REACTIVITY

Conditions to avoid None known
Materials to avoid None known
Hazardous decomposition products None under normal storage and application temperatures.

11. TOXICOLOGICAL INFORMATION

Acute toxicity :
 LD50 oral rat not determined
 LD50 dermal rat not determined
 LD50 dermal rabbit not determined
 LC50 inhalation rat not determined

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Acute effects/symptoms :

After eye contact

No eye irritation

After skin contact

No skin irritation

After inhalation

Long term exposure in closed areas may cause headaches and dizziness.

After ingestion

Chronic effects

No sensitization effects known.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Do not discharge product into drains and sewers.

German WPC(water pollution class) = 1 (slightly water polluting)

13. DISPOSAL CONSIDERATIONS

Product

Do not discharge product into drains and sewers.

Packaging

Dispose according to local regulations.

14. TRANSPORT INFORMATION

General

This product is not classified as dangerous in the meaning of transport regulations.

Road transport - ADR

Railway transport - RID

Sea transport - IMDG

Air transport - ICAO/IATA

15. REGULATORY INFORMATION

Labelling

Labelling according to EU directives concerning preparations: no hazard symbol required.

R-phrase(s)

None

S-phrase(s)

None

16. OTHER INFORMATION

Further information

None

Relevant changes

R-phrases of components

Important Note

The information provided on this MSDS 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 as 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 material or in any process, unless specified in the text.

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