

---

**MASTERSEAL F1120**

---

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

Product Name	MASTERSEAL® F1120
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 inorganic fillers and pigments
Hazardous components	-
None	

**3. HAZARDS IDENTIFICATION**

Risks	None
-------	------

**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 symptoms persist, seek medical advice.

**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	None known
Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases	not determined
Protective equipment	not required

**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.

**7. HANDLING AND STORAGE**

Handling	No special handling advice required
----------	-------------------------------------

---

**MASTERSEAL F1120**

---

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

Personel protection :

Respiratory protection Observe the usual precautions when handling chemicals.

Hand protection not required

Eye protection protective gloves

Skin and body protection safety goggles

tightly closed work clothes

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Form liquid

Colour various colours

Odour nearly odourless

Density 1.40 - 1.60 g/cm<sup>3</sup> at 20 °C

Bulk density not applicable

pH 9 - 10 at 20 °C

Flash point &gt; 100 °C

Autoignition temperature not applicable

Vapour pressure not applicable

Water solubility soluble

Viscosity 9000 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, under ordinary conditions.

Materials to avoid None, under ordinary conditions.

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

Acute effects/symptoms :

After eye contact No eye irritation

After skin contact No skin irritation

---

**MASTERSEAL F1120**

---

After inhalation

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

After ingestion

No sensitization effects known.

Chronic effects

**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.

---

BASF Construction Chemicals UK Ltd  
Albany House, Swinton Hall Road, Swinton  
Manchester, M27 4DT  
Tel: +44 161 794 7411 - Fax: +44 161 727 8547

[www.basf-cc.co.uk](http://www.basf-cc.co.uk)

---