



The Chemical Company

**SAFETY DATA SHEET****FEBCLEAR SUPER (MASTERKURE 121)****1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING**

PRODUCT NAME FEBCLEAR SUPER (MASTERKURE 121)  
 PRODUCT NO. F100964  
 SUPPLIER BASF Construction Chemicals (UK) Ltd  
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**2 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification
1,2,4-TRIMETHYLBENZENE	202-436-9	95-63-6	10-30%	R10 Xn;R20 Xi;R36/37/38 N;R51,R53
ETHYLBENZENE	202-849-4	100-41-4	< 1%	F;R11 Xn;R20
MESITYLENE	203-604-4	108-67-8	< 1%	R10 Xi;R37 N;R51,R53
SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPH.; STRAIGHT RUN KEROSENE	265-191-7	64742-88-7	30-60%	Xn;R65
XYLENE	215-535-7	1330-20-7	10-30%	R10 Xn;R20/21 Xi;R38

The Full Text for all R-Phrases are Displayed in Section 16

**COMPOSITION COMMENTS**

One component product comprising acrylic polymer solution in hydrocarbon solvents.

**3 HAZARDS IDENTIFICATION**

Harmful by inhalation. Irritating to skin. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
 Harmful: may cause lung damage if swallowed.

CLASSIFICATION Xn;R20,R65. Xi;R38. R52/53.

**4 FIRST-AID MEASURES****INHALATION**

Move the exposed person to fresh air at once. Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position. Get medical attention if any discomfort continues.

**INGESTION**

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly.

Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Obtain medical advice Provide rest, warmth and fresh air.

**SKIN CONTACT**

Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention if irritation persists after washing.

**EYE CONTACT**

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

**5 FIRE-FIGHTING MEASURES****EXTINGUISHING MEDIA**

Fire can be extinguished using: Foam. Carbon dioxide (CO<sub>2</sub>). Dry chemicals, sand, dolomite etc.

**SPECIAL FIRE FIGHTING PROCEDURES**

Cool containers exposed to flames with water until well after the fire is out.

**FEBCLEAR SUPER (MASTERKURE 121)****6 ACCIDENTAL RELEASE MEASURES****ENVIRONMENTAL PRECAUTIONS**

Avoid subsoil penetration. Prevent product from entering drains. Do not contaminate surface water.

**SPILL CLEAN UP METHODS**

Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Do not contaminate water sources or sewer. Avoid breathing vapour Absorb in vermiculite, dry sand or earth and place into containers.

**7 HANDLING AND STORAGE****USAGE PRECAUTIONS**

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact.

**STORAGE PRECAUTIONS**

Store in tightly closed original container in a cool, dry well-ventilated place.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
XYLENE	OES	50 ppm(Sk)	220 mg/m3(Sk)	100 ppm(Sk)	441 mg/m3(Sk)
ETHYLBENZENE	OES	100 ppm(Sk)	441 mg/m3(Sk)	125 ppm(Sk)	552 mg/m3(Sk)

**PROTECTIVE EQUIPMENT****HAND PROTECTION**

Use protective gloves. or gauntlets if risk of skin contact

**OTHER PROTECTION**

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

**HYGIENE MEASURES**

Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke. **DO NOT SMOKE IN WORK AREA!**

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Liquid
COLOUR	Colourless
ODOUR	Organic Solvent
SOLUBILITY	Immiscible with water
VISCOSITY	MORE THAN - 7 cSt @ 40 °c
FLASH POINT (°C)	> 32°C CC (Closed cup).

**10 STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions.

**CONDITIONS TO AVOID**

Avoid heat. Avoid contact with acids and oxidising substances.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2).

**11 TOXICOLOGICAL INFORMATION****INHALATION**

May cause irritation to the respiratory system. and lung damage

**INGESTION**

May cause discomfort if swallowed.

**SKIN CONTACT**

Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

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**EYE CONTACT**

Spray and vapour in the eyes may cause irritation and smarting.

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**12 ECOLOGICAL INFORMATION**

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**ECOTOXICITY**

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Can be expected to biodegrade slowly

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**13 DISPOSAL CONSIDERATIONS**

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**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements.

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**14 TRANSPORT INFORMATION**

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<b>PROPER SHIPPING NAME</b>	RESIN SOLUTION, FLAMMABLE		
UN NO. ROAD	1866	ADR CLASS NO.	3
ADR CLASS	Class 3: Flammable liquids.	ADR PACK GROUP	31 (c)
HAZARD No. (ADR)	30	ADR LABEL NO.	3
HAZCHEM CODE	3Y	CEFIC TEC(R) NO.	677B
RID CLASS NO.	3	RID PACK GROUP	31 (c)
UN NO. SEA	1866	IMDG CLASS	Class 3
IMDG PAGE NO.	3379	IMDG PACK GR.	III
EMS	3-05	MFAG	310
MARINE POLLUTANT	Yes.	UN NO. AIR	1866



ICAO CLASS	3	AIR PACK GR.	III
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**15 REGULATORY INFORMATION**

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**LABELLING**



Harmful

**CONTAINS**

SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPH.; STRAIGHT RUN KEROSENE

**RISK PHRASES**

R20	Harmful by inhalation.
R38	Irritating to skin.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.

**SAFETY PHRASES**

S2	Keep out of the reach of children
S13	Keep away from food, drink and animal feeding stuffs.
S24	Avoid contact with skin.
S37	Wear suitable gloves.

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S46	If swallowed, seek medical advice immediately and show this container or label.
S51	Use only in well-ventilated areas.
S56	Dispose of this material and its container to hazardous or special waste collection point.
S64	If swallowed, rinse mouth with water (only if the person is conscious).

### APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

### GUIDANCE NOTES

Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

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## 16 OTHER INFORMATION

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### INFORMATION SOURCES

Dangerous Properties of Industrial Materials Report, N.Sax et.al.

REVISION DATE 30/11/06

REV. NO./REPL. SDS GENERATED Issue 3

SDS NO. SDS0164

### RISK PHRASES IN FULL

R10	Flammable.
R11	Highly flammable.
R20	Harmful by inhalation.
R20/21	Harmful by inhalation and in contact with skin.
R36/37/38	Irritating to eyes, respiratory system and skin.
R37	Irritating to respiratory system.
R38	Irritating to skin.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.