

MATERIAL SAFETY DATA SHEET

MC-Color PEC

1. PRODUCT AND COMPANY INFORMATION

Manufactured / Distributed by

MC-Bauchemie Manufacturing PLC.
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization

Based on styrene acrylic emulsion with thixotropic additives and Non-fading Pigments.

Component	CAS Number	Weight %
Acrylic Co-polymer Emulsion	26300-51-6	28 - 33%
Water	7732-18-5	14 - 20%
Titanium Dioxide (TiO2) Pigment	13463-67-7	10 - 14%
Water Soluble surfactant	127087-87-0	0 - 1%
Special Fillers	1317-65-3/14808-60-7	35 - 40%
Coalescing agent	25265-77-4	1 - 3%
Acrylic Thickener and Defoamer	-	1 - 3%

Hazardous ingredients

Non-Hazardous

Contains

3. HAZARDS

Primary hazard

Non-Hazardous

Secondary hazard

Non-Flammable.

4. FIRST AID MEASURES

Eye contact

If the eyes are contaminated, flush them without delay with large amounts of clean water for at least 15 minutes and get medical attention promptly.

Skin contact

If skin contact occurs, wipe clean the skin immediately with paper towels and wash immediately with a commercial skin cleaner or with liquid soap and plenty of warm water. Any contaminated clothing, shoes, should be removed and launder before re- use. Any injuries or irritation that may occur should receive prompt medical attention.

Inhalation

Not normally applicable. Remove person to fresh air. Obtain medical assistance if symptoms persist.

Ingestion

Do not induce vomiting, Get medical attention without delay.

5. FIRE FIGHTING AND MEASURES

Suitable Extinguishing

Carbon dioxide, dry chemical, Alcohol Foam

Media Not to be used

Combustion products

Not Applicable.

6. ACCIDENTAL RELEASE MEASURES

After spillage / leakage

take up mechanically or with an absorbent material e.g. sand, sawdust and collect in a disposal bag. Please refer to local rules and regulations for disposal.

7. HANDLING AND STORAGE

Protective measures

Keep container closed when not in use. Do not take internally. Keep out of the reach of the children.

8. PERSONAL PROTECTION / EXPOSURE CONTROLS

Personal protective equipments

Other

Gloves, safety goggles, dust mask must be worn
Chemical resistant apron, face shield, safety helmets, boots, etc must be worn while handling and proper precautions should be taken.

Industrial hygiene

Do not use solvent to clean the skin, use industrial skin cleansers or liquid soap and warm water, dry with paper towels not cloth towels. Do not smoke in working area. Remove contaminated clothing and launder before reuse. Always work in well-ventilated areas.
Observe good housekeeping and general hygiene guidelines.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

Thick liquid

Color

Various Colors

Change in physical state

Stable

Specific Gravity

1.35 - 1.50

Viscosity

25 – 45 Poise

Vapor pressure, mbar (°C)

Same as Water

Solubility in water

Soluble

pH

8.0-9.5

Boiling Point, °C

N/A

Flash Point

N/A

Ignition temperature

N/A

Thermal decomposition

N/A

Explosion limits

N/A

10. STABILITY AND REACTIVITY

Stability

Stable.

Hazardous Decomposition

None

Hazardous Polymerization

None

Conditions to avoid

None Known

11. INFORMATION ON TOXICITY

Information of toxicity in general

No data available.

12. INFORMATION ON ECOLOGICAL EFFECTS

General information

Do not discharge the material into drains, sewers, etc.

13. DISPOSAL

Disposal

Waste form this product is not hazardous. Do not incinerate

closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulation regarding pollution.

14. TRANSPORT

IMDG Code
UN No.
ICAO / IATA

Not dangerous as per IATA regulation or not classified as dangerous goods

RID/ADR
GGVE/GGVS
ADNR
Other Information

Environmentally non-hazardous material

15. REGULATIONS

Labelling Symbol

Clear indication and identification of materials

R Phrases

Non hazardous

Irritating to eyes and skin

S Phrases

May cause sensitization to skin contact

After contact with skin, wash immediately with water and soap.

Wear suitable PPE's for protection.

16. FURTHER INFORMATION

Further information

All statements are based on our experience to date. Form based on DIN 52900.

The information shown is based on our experience to date and is true to the best of our knowledge. Any recommendation or suggestions made are without any guarantee. No responsibility is accepted that the information herein is sufficient or correct in all cases.