

**MATERIAL SAFETY DATA SHEET**

**Emcoril GP**

**1. PRODUCT AND COMPANY INFORMATION**

Manufactured / Distributed by

MC-Bauchemie Manufacturing PLC.  
P.O. Box 5452 Addis Ababa, Ethiopia  
Addis Ababa, Ethiopia  
Tel: +251 11 5544334  
Tel: +251 11 5544557/8  
Fax: +251 11 5543610  
[www.mc-bauchemie.com](http://www.mc-bauchemie.com)  
Email: [ethiopia@mc-bauchemie.com](mailto:ethiopia@mc-bauchemie.com)

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Component	CAS no.	Weight %
Water	7732-18-5	65 –75%
Sodium Silicate	1344-09-8	25 – 35%

**3. HAZARDS**

**Emergency Overview:**

This product is irritating to the eyes and skin.

**Potential Health Effects: Eyes**

This product is irritating to the eyes. Symptoms can include irritation, redness.

**Potential Health Effects: Skin**

This product may cause sensitization upon skin contact.

**Potential Health Effects: Ingestion**

Ingestion of this product is unlikely. However, ingestion of product may produce gastrointestinal irritation and disturbances.

**Potential Health Effects: Inhalation**

No possible hazard to respiratory system.

**Medical Conditions Aggravated by Exposure**

Hypersensitivity to product, allergies, and skin disorders

**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 not reused until clean of resin. 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, give one pint of water or milk and obtain medical attention without delay.

## 5. FIRE FIGHTING AND MEASURES

Suitable Extinguishing Media  
Extinguishing Media not to be used  
Combustion products

Foam, carbon dioxide, dry powder, water jet  
None  
None

## 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.  
Do not discharge into drains/surface water/groundwater  
Please refer to local rules and regulations for disposal.

## 7. HANDLING AND STORAGE

Protective measures

Avoid skin contact. No special measures necessary provided product is used correctly.

Store in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame. Store protected against freezing. Protect from direct sunlight.

## 8. PERSONAL PROTECTION / EXPOSURE CONTROLS

Personal protective equipment  
Other  
Industrial hygiene

Gloves, safety goggles  
No special protective measure required.  
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  
Color  
Odor  
Change in physical state  
Specific Gravity@ 25°C  
Viscosity @ 25 Deg C  
Melting Point  
Solubility in water  
pH  
Flash Point

Liquid  
Slight Hazy  
Odorless  
No statement possible  
1.10 +/- 0.02  
5-8 secs on FCB4  
N/A  
Dispersible  
10 - 12  
N/A

## 10. STABILITY AND REACTIVITY

Conditions to avoid  
Substance to avoid  
Hazardous reactions  
Thermal Decomposition  
Oxidizing properties

Avoid freezing  
Strong acids  
Stable if store and handled as per section 7  
None  
None

## 11. INFORMATION ON TOXICITY

Information of toxicity in general

Risk of sensitization, which may lead to allergic dermatitis. Persons with a history of skin allergies or a tendency towards dermatitis should not handle such products.

## 12. INFORMATION ON ECOLOGICAL EFFECTS

General information

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

## 13. DISPOSAL

Disposal

Dispose surplus material to a place as accepted by builders.

Do not incinerate.

Attention is drawn to the Control of Pollution Act 1974, the provision of which are enforced by local authorities.

## 14. TRANSPORT

TDG

Not classified as dangerous good under transport regulations

IMDG Code

Not classified as dangerous good under transport regulations

ICAO / IATA

Not classified as dangerous good under transport regulations

UN No.

N/A

## 15. REGULATIONS

Labelling Symbol

None

R Phrases

R43 May cause sensitization to skin contact

S Phrases

S24 Avoid contact with skin.

S28 After contact with skin, wash immediately with plenty of water.

## 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.