

**MATERIAL SAFETY DATA SHEET**

**Muraplast SP103**

**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	45 –55%
Accelerator	7632-00-0	10 – 15%
Plasticiser	36290-04-7	30 – 40%
Additives	50-00-0	<1%

**3. HAZARDS**

**Emergency Overview:**

This product is irritating to the eyes, respiratory system and skin.

**Potential Health Effects: Eyes**

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

**Potential Health Effects: Skin**

This product is irritating to the skin. Mechanical rubbing may increase skin irritation.

**Potential Health Effects: Ingestion**

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

**Potential Health Effects: Inhalation**

This product is irritating to the respiratory system.

**Medical Conditions Aggravated by Exposure**

Hypersensitivity to product, allergies, and skin or respiratory 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	Foam, carbon dioxide, dry powder
Extinguishing Media not to be used	None
Combustion products	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	Store containers tightly sealed.
---------------------	----------------------------------

## 8. PERSONAL PROTECTION / EXPOSURE CONTROLS

Personal protective equipment	Gloves, safety goggles, dust mask must be worn
Other	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. <b>Observe good housekeeping and general hygiene guidelines.</b>

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Color	Brownish
Odor	Characteristic
Change in physical state	No statement possible
Specific Gravity	1.20 +/- 0.02
Melting Point	N/A
Solubility in water	Soluble
pH	7 - 9
Flash Point	N/A

## 10. STABILITY AND REACTIVITY

Conditions to avoid	None.
Substance to avoid	Strong acids
Hazardous reactions	None
Thermal Decomposition	None
Oxidizing properties	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. Attention is drawn to the Control of Pollution Act 1974, the provision of which are enforced by local authorities.

### 14. TRANSPORT

TDG

IMDG Code

ICAO / IATA

UN No.

Not classified as dangerous good under transport regulations

Not classified as dangerous good under transport regulations

Not classified as dangerous good under transport regulations

N/A

### 15. REGULATIONS

Labelling Symbol

R Phrases

S Phrases

None

R43 May cause sensitization to skin contact

S26 in case contact with eyes, wash immediately with water and soap.

### 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.