

1. PRODUCT AND COMPANY IDENTIFICATION

Masterseal 501

Produced / distributed by

BASF Construction Chemical India Pvt. Ltd.

C-68, MIDC, Thane Belapur Road,
Turbhe, Navi Mumbai - 400 613
Tel : 27619992/3, 65164071

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization

Ordinary Portland cement blend with sand and non-hazardous ingredients.

3. POTENTIAL HAZARDS

Hazards information

None known.

4. FIRST AID MEASURES

First aid

- Eye contact

Keep eyelids open, remove eye lenses. Flush immediately with plenty of water for at least 15 minutes. Get medical attention.

- Skin Contact

Remove contaminated clothes immediately. Wash affected area with soap and plenty of water.

- Inhalation

Remove affected person to fresh air. If symptoms persist obtain medical attention.

- Ingestion

Drink water/milk. If swallowed obtain medical attention. Induce vomiting only on advice of physician.

5. FIRE FIGHTING MEASURES

Extinguish media

Not applicable.

Combustion products

None

6. ACCIDENTAL RELEASE MEASURE

After spillage/leakage

Reuse if possible. Contain or collect spillage in a container for disposal or for landfill.

7. HANDLING AND STORAGE

Precautions to be taken during storage

Store in shaded areas and away from direct sunlight. Use in ventilated areas only. Containers should be kept dry and sealed. Containers which are opened must be re-sealed. Avoid formation of dust.

Material Safety Data Sheet

Protection against fire and Explosion No special measures necessary

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits.	MAK (DFG, 1997)
Personal Protective equipment	
- Respiratory protection	Face mask
- Eye protection	Safety goggles.
- Skin protection	Gloves
- Other	Apron, face shield, hat, boots.
Industrial Hygiene	Wash hands before breaks and after finishing work. Do not eat, drink or smoke at workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Powder
Color	Cement Grey
Odor	N/A
Change in physical state	
- Boiling point (°C)	N/A
- Melting point (°C)	N/A
Flash Point	NA
Autoignition temperature (°C)	N/A
Explosion limits	N/A
- lower	
- upper	
Thermal decomposition	N/A
Bulk density (kg/cu.m)	≈ 1100
Vapor pressure, mbar	N/A
Viscosity (at 25°C)	N/A
pH value (1:1)	> 11
Solubility in water (at 25°C)	N/A

10. STABILITY AND REACTIVITY

Hazardous decomposition products	None
Hazardous reactions	None

11. INFORMATION ON TOXICITY

No data.

12. INFORMATION ON ECOLOGICAL EFFECTS

Do not discharge product into natural water.

13. DISPOSAL

If spills, prevent entering sewers or storm water drains or water ways. Collect in disposable bags and bury in landfill as per norms by local regulations.

14. TRANSPORT

Land Transport RID/ADR	Not regulated for transportation
UN No	

Material Safety Data Sheet

Maritime Transport IMDG Code

GGVE/GGVS

Not regulated for transportation

Air Transport ICAO/IATA

ADNR

Not regulated for transportation

Other Information

None

15. REGULATIONS

Labelling

According to EEC directives concerning preparation – N/A

R Phrase(s)

R48 May be harmful to health upon prolonged exposure and inhalation.

16. OTHER INFORMATION

The above data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.