



# ZARCINDIA<sup>TM</sup>

ISO 9001 : 2015

## A COMPLETE CONCRETE SOLUTION

### Manufacturing of Admixture Waterproofing Compound & Grout Material

📍 Balaji Industrial Park, Talaja MIDC, Panvel, Dist.: Raigard, Mumbai, Maharashtra- 410 208

✉ zarcindia555@gmail.com 🌐 www.zarcindia.in ☎ + 91 7021 273 469 / + 91 9987 707 356

## Material Safety Data Sheet

### SENWET ZAR LOMO

#### 1.CHEMICAL PRODUCT & COMPANY IDENTIFICATION

01> Chemical Product Name : **SENWET ZAR LOMO** ( Poly Carboxylic Ether)  
 02> Use : Superplasticizer(Admixture) for Cement & Concrete  
 03> Manufacturer :ZARC INDIA  
 - Head Office :505 Akash Height  
 Plot No 104 , Sector-10, Talaja Panchanand  
 Phase -1 Raigarh Panvel Navi Mumbai-410208  
 email id :-zarcindia555@gmail.com  
 hp-8692926167/9987707356

-Factory P-27 Balaji Industrial park, Servey No-119,120,121  
 Near Hindalco Co.at Tondre Village , Talaja MIDC  
 Panvel Navi Mumbai -410208  
 hp-9987707356/ 8692926167

#### 2.COMPOSITION / INFORMATION ON INGREDIENTS

Composition Poly carboxylic Ether (solution)

Components	Other Names	CAS .NO	Wt%
(1) Poly carboxylic Ether	-----	Trade secret	-----
(2) Gluconate	-----	-----	-----
(3) SLES	-----	-----	-----
(4) Water	-----	7732-18-5	-----

#### 3. HAZARD IDENTIFICATION.

No Significant Hazard





# ZARCINDIA<sup>TM</sup>

ISO 9001 : 2015

A COMPLETE CONCRETE SOLUTION

Manufacturing of Admixture Waterproofing Compound & Grout Material

📍 Balaji Industrial Park, Taloja MIDC, Panvel, Dist.: Raigard, Mumbai, Maharashtra- 410 208

✉ zarcindia555@gmail.com 🌐 www.zarcindia.in ☎ + 91 7021 273 469 / + 91 9987 707 356

## SENWET ZAR LOMO

### 4. FIRST-AID MEASURES.

1. Eye : Immediately flood the eye with plenty of water for at least 10 minutes .Holding : the eye open. Obtain medical attention.
2. Skin :Wash skin thoroughly with soap and water . Obtain medical attention if blistering :occurs or redness persists. Contaminated clothing should be washed or dry - :cleaned before re-use.
3. Inhalation :Remove from exposure . Keep Warm and at rest. If there is difficulty in breathing :give oxygen.
4. Ingestion : Wash out mouth with water. Give 2 or 3 glasses of milk or water to dilute and . :Induce vomiting Obtain medical attention.

### 5.FIRE FIGHTING MEASURES.

- 1.Extinguished Media : None , Not flammable.
- 2.Specific Hazards : None
- 3.Special Protective Equipment : None

### 6.ACCIDENTAL RELEASE MEASURES.

- 1.Personal Precaution :Wear suitably protective clothing and equipment's. Avoid : eye and skin contact.
2. Environmental Precaution : Prevent Sewers and water courses. Entry into drains ,
- 3.Decontamination Procedures : Avoid the creation of dust in atmosphere .Gather into :Containers Residues may be flushed to drain with large :volumes of water prior consent must be obtained from the :local water company if discharged to sewer.

### 7.HANDLING AND STORAGE





# ZARCINDIA<sup>TM</sup>

ISO 9001 : 2015

## A COMPLETE CONCRETE SOLUTION

Manufacturing of Admixture Waterproofing Compound & Grout Material

📍 Balaji Industrial Park, Taloja MIDC, Panvel, Dist.: Raigard, Mumbai, Maharashtra- 410 208

✉ zarcindia555@gmail.com 🌐 www.zarcindia.in 📞 + 91 7021 273 469 / + 91 9987 707 356

- 1 Handling : Avoid skins and eye contact.
- 2.Storage :store in cool dry area store away from food stuffs . Please follow the rules of the VCI storage –concept for chemical container tightly sealed.

### SENWET ZAR LOMO

#### 8.EXPOSURE CONTROLS & PERSONAL PROTECTION

- 1.Additional information about of design of technical system : It must be possible to wash the skin in the working area. Eye wash bottle must be available.
- 2.Engineering controls: :No Data
- 3.Personal Protection : Impervious gloves(Rubber or plastic waterproof.).  
: Chemical splash goggles or face shield.

#### 9.PHYSICAL AND CHEMICAL PROPERTIES

- Physical state : Liquid
- Color : Straw liquid
- Odour :Characteristic
- Ph(Working dilution) :6—to 7.9
- Boiling point range(°C) :>100 °C
- Flash point closed °C : none
- Autoflammability °C :Not Applicable
- Oxidising properties :Not Determined
- Relative Densityat 20 °C :1.02 to 1.14gm/ml
- Water solubility :Easily soluble

#### 10.STABILITY AND REACTIVITY

- Stability :Stable if used according to specification.
- Condition to avoid :Exposure to air Contamination with water. Temp <10 °C
- Materials to avoid :Strong acids .Strong alkalies, oxidizing agent
- Hazardous Decomposition Products :Thermal decomposition-sulphur compound





# ZARCINDIA™

ISO 9001 : 2015

## A COMPLETE CONCRETE SOLUTION

Manufacturing of Admixture Waterproofing Compound & Grout Material

📍 Balaji Industrial Park, Taloja MIDC, Panvel, Dist.: Raigard, Mumbai, Maharashtra- 410 208

✉ zarcindia555@gmail.com 🌐 www.zarcindia.in 📞 + 91 7021 273 469 / + 91 9987 707 356

### 11. TOXICOLOGICAL INFORMATION

Eye :Irritating and may injure eye tissue if not removed promptly.  
Chronic :None known  
Skin :Irritating see "Chronic" effects.  
Ingestion :May coz irritation of mouth throat and digestive tract.  
Inhalation :Irritating to respiratory system . Inflammation of the nasal mucous membrane  
: by exposure to cement dust.

### SENWET ZAR LOMO

### 12. ECOLOGICAL/ INFORMATION

Environmental assessment :Little detailed information is avaluable on the ecological  
Effects of this Product but its overall environmental impact is  
not regarded as significant.  
Mobility : Mobile liquid , soluble in water  
Persistence and Degradability : not readily biodegradable  
Ecotoxicity : Expected to be fish /daphnia/algae in cured state.

### 13. DISPOSAL CONSIDERATIONS

Disposable must be to in accordance with local and national legigna tion.  
Unused product:-- Disposed through un authorized waste contractor to licensed site.  
Used/ Contaminated product Packaging :- As for used product cleaning by water if necessary  
with cleaning agent may be scammed clanked and  
Recycled .

### 14. TRANSPORTAION INFORMATION

This product is not classified dangerous for Transportation.

### 15. REGULATORY INFORMATION

Hazard Label Data : This product not dangerous for supply.  
Name of Ingredients :Poly Carboxylic solution  
Codes of practices :Waste Management. The duty of care.  
Statutory Instruments Chemical ( Hazards information and packing for supply  
amendment regs1996(SI 1092) Health and safety at  
work etc act 1974 control of substances hazardous





# ZARCINDIA<sup>TM</sup>

ISO 9001 : 2015

## A COMPLETE CONCRETE SOLUTION

Manufacturing of Admixture Waterproofing Compound & Grout Material

📍 Balaji Industrial Park, Taloja MIDC, Panvel, Dist.: Raigard, Mumbai, Maharashtra- 410 208

✉ zarcindia555@gmail.com 🌐 www.zarcindia.in 📞 + 91 7021 273 469 / + 91 9987 707 356

Risk Phrases

Guidance Notes

health regs 1994(SI 3246)

irritating to eyes respiratory system and skin.

:Occupational skin diseases health and safety precaution (EH26)

Dust in the workplace generals principles of protection (EH 44)

### 16. OTHER INFORMATION

The data and advice given apply when the product is used for the stated application or applications. The product is not sold as suitable for any other applications. Use of the product of application other than as stated in this sheet may give rise to risks not mentions in this sheet. The product should not be used other than for stated application or applications without seeking advice from ZARC INDIA .If this product has been purchased for supply to third party for use at work, it is the purchaser duty to take all necessary steps to secure that any persons handling our using the product is provided with the information's in this sheet. This sheet does not constitute or substitute for the users own assessment for work place risk. As required by other health and safety legislation.

