

## SAFETY DATA SHEET

### 1: IDENTIFICATION OF THE SUBSTANCE\ PREPARATION AND OF THE COMPANY UNDERTAKING

Product name: LARISPLAST **L.P.3**

Application : Readymade cementations mortar additive.

Company: LARISPLAST L.T.D.

Address: HABONIM st.13 Kiryat Gat

Telephone: (factory)08-6204040 Fax: 08-6460321

### 2: COMPOSITION \ INFORMATION ON INGREDIENTS

**Composition:** water based of olefin sulphonate and copolymer, additives none ingredients of this product are classified as hazardous.

All constituents of this product are listed in EINECS (European Inventory of Existing Commercial Chemical Substances) or are exempt.

### 3: HAZARDS IDENTIFICATION

No significant hazard.

### 4: FIRST AID MEASURES

**Eyes:** may cause temporary irritation. Irrigate with water for 15 minutes holding eyeing open. Seek immediate medical attention.

**Skin:** prolonged contact may cause irritation. Remove contaminated clothing.

Wash thoroughly with soap and water. Seek immediate medical attention if symptoms persist.

**Inhalation:** Remove to fresh air. in severe cases seek medical attention.

**Ingestion:** Wash out mouth with water. Do NOT induce vomiting. Obtain medical attention.

### 5: FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** None, not flammable.

**Special Exposure Hazards:** None.

**Special Protective Equipment:** None.

### 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear suitable protective clothing, gloves and eye\face protection.

**Environmental precautions:** Prevent entry into drains, sewers and water courses.

**Decontamination Procedures:** Soak up with absorbent or contain and remove by best available means. Dispose of as waste. Prior consent must obtain from the local water company if discharged to sewer.

### 7: HANDLING AND STORAGE

**Handling:** Avoid skin and eye contact.

**Storage:** Protect from frost. Store away from acid.

## 8: EXPOSURE CONTROLS\PERSONAL PROTECTION

**General protective measures:** the product may contain low levels of volatile organic compounds or ammonia which may evaporate during application and drying.

**Advice on system design:** provide good general ventilation in the workplace. where the product is dried or sprayed , local extraction is recommended.

**Occupational Exposure Limits:** None assigned.

**Components with workplace parameters:** none according to EU directive 1999/45/EC.

**Personal Protective Equipment:** respiratory protection : if spraying product without local exhaust ventilation , wear a normal dust mask.

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## 9: PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid.

**Colour:** Brown.

**Odour:** Faint aromatic.

**Bulling Point\ Range (°C) :** >100 °C

**Flash Point (closed, °C):** None.

**Autoflammability (°C) :** Not applicable.

**Explosive Properties (%) :** Not applicable.

**Oxidising Properties:** Not applicable.

**Vapour Pressure (kPa at 20°C):** 2.3 (water).

**Relative Density (at 20 °C):** 1.1-1.4

**PH:** 10.5-12.5

**Water Solubility:** Soluble.

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## 10: STABILITY AND REACTIVITY

**Stability:** Stable.

**Condition to Avoid:** Temperatures (°C) below 0.

**Materials to Avoid:** Strong oxidizing agent's .Strong acids. Strong alkalis.

**Hazardous Decomposition Products:** Thermal decomposition: Oxides of carbon.

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## 11: TOXICOLOGICAL INFORMATION

long term experience of this product type indicates no danger to health when properly handled under industrial conditions effects.

### Health Effects

**On Eyes:** May causes transient irritation

**On Skin:** Unlikely to cause harm on brief or occasional contact.

**By Inhalation:** Low volatility makes inhalation unlikely at ambient temperatures.

**By Ingestion :** Low order of acute toxicity. May cause irritation of mouth, throat and digestive tract.

**Chronic:** None known.

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## 12: ECOLOGICAL INFORMATION

**Degradation/elimination:** DOC elimination after 2 days (OECD302B): 98 % the product can be virtually eliminated from water by abiotic processes, e.g. adsorption onto active sludge.

**Environmental Assessment:** When used and disposed of as intended, no adverse environmental effects are foreseen.

**Mobility:** Mobile liquid. Soluble in water.

**Persistence and Degradability:** Expected to be not readily biodegradable.

**Bioaccumulative Potential:** Not expected to be bioaccumulative.

**Ecotoxic effects:** the product is not classified as dangerous for the environment.