
SAFETY DATA SHEET

A. Identification of the Substance / Preparation and of the Company Undertaking

Product Name: SpEC Surface Retarder
Company: Speciality Engineering Chemicals
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Telephone: +971-4-8836662 Facsimile: +971-4-8837696
E-mail: info@spec.ae Web site: www.spec.ws

B. Composition / Information on Ingredients

Chemical Name: Calcium Lignosulphonate
CAS No.: 8061-52-7
Percentage: -
Classification: Non-hazardous

C. Hazards Identification

The primary skin irritation is investigated according to the method in the OECD Guidelines No. 1981. Calcium Lignosulphonate.

The eye irritant effect is investigated according to the method recommended on the OECD guidelines No. 405 198. Calcium Lignosulphonate.

D. First Aid Measures

Eyes: Wash eyes with water.
Skin: Wash skin with soap and water.
Inhalation: No inhalation problems are envisaged with this material.
Ingestion: Drink 1 pint of water.

E. Fire Fighting Measures

Flammability: None flammable.

F. Accidental Release Measures

Sweep up material into another container and wash area with water.

G. Handling and Storage

Store in a cool dry area, no special precautions are necessary.

H. Exposure Controls / Personal Protection

No special precautions are required.

I. Physical and Chemical Properties

Appearance: Brown liquid
Odour: Faint
Specific Gravity @ 20°C: 1.0
pH: 4.9
Solubility: Miscible in water

J. Stability and Reactivity

Material is non-flammable and is stable.

K. Toxicological Information

ID₃₀ >30 g/kg

According to OECD method No. 203 Calcium Lignosulphonate is classified as not fish toxic.

L. Ecological Information

Classed as not toxic to cell division
Material is classed as inherently biodegradable.

M. Disposal Considerations

Dispose of according to Local Authority Regulations.

N. Transport Information

Classification for Transport: Material is non-hazardous.

O. Regulatory Information

Risk Phrases: No special precautions.
Safety Phrases: No special precautions.

P. Other Information

No data available.