**Fluid** **loss** **additives** **FC-610S**

**Chemical** **Safety** **Data** **Sheet**

**Section** **1:** **Product** **Name**

Product name: Fluid loss additive FC-610S.

**Section** **2:** **Hazard** **Overview**

Physical/chemical hazard: non flammable and explosive products.

Health hazard: It has certain irritating effect on eyes and skin; Eating by mistake may cause irritation to the mouth and stomach.

Carcinogenicity: None.

**Section** **3:** **Composition/information** **on** **ingredients**

|  |  |  |  |
| --- | --- | --- | --- |
| Type | Main component | Content | CAS NO. |
| FC-610S | Copolymer | 95- 100% |  |
| Water | 0-5% | 7732- 18-5 |

**Section** **4:** **First** **aid** **measures**

Skin contact: Take off the contaminated clothes and wash with soapy water and flowing clean water.

Eye contact: Lift the eyelids and immediately wash them with a large amount of flowing water or normal saline. Seek medical attention in case of pain and itching.

Ingestion: Drink enough warm water to induce vomiting. Get medical attention if you feel unwell.

Inhalation: Leave the site to a place with fresh air. If breathing is difficult, seek medical advice.

**Section** **5:** **Firefighting** **measures**

Combustion and explosion characteristics: Refer to section 9 "Physical and Chemical Properties".

Extinguishing agent: Foam, dry powder, carbon dioxide, water mist.

**Section** **6:** **Accidental** **release** **measures**

Personal protective measures: Wear appropriate personal protective equipment. See Section 8 "Protective Measures".

Release: Try to collect the release and clean the leakage place.

Waste disposal: Bury properly or dispose according to local environmental protection requirements.

Packaging treatment: Transfer to the garbage station for proper treatment.

**Section** **7:** **Handling** **and** **Storage**

Handling: Keep the container sealed and avoid skin and eye contact. Wear appropriate personal protective equipment.

Precautions for storage: It should be stored in a cool and dry place to prevent exposure to the sun and rain, and away from heat, fire and materials to be avoided.

**Section** **8:** **Exposure** **Control** **and** **Personal** **Protection**

Engineering control: In most cases, good overall ventilation can achieve the purpose of protection.

Respiratory protection: Wear a dust mask.

Skin protection: Wear impermeable work clothes and protective gloves.

Eye/eyelid protection: Wear chemical safety goggles.

Other protection: Smoking, eating and drinking are prohibited at the work site.

**Section** **9:** **Physical** **and** **chemical** **properties**

|  |  |
| --- | --- |
| Item | FC-610S |
| Color | White or light yellow |
| Characters | Powder |
| Odor | Non irritant |
| Water solubility | Water soluble |

**Section** **10:** **Stability** **and** **reactivity**

Conditions to avoid: open fire, high heat.

Incompatible substance: oxidants.

Hazardous decomposition products: None.

**Section** **11:** **Toxicological** **Information**

Invasion route: inhalation and ingestion.

Health hazard: ingestion may cause irritation to the mouth and stomach.

Skin contact: Long time contact may cause slight redness and itching of the skin.

Eye contact: cause eye irritation and pain.

Ingestion: cause nausea and vomiting.

Inhalation: cause cough and itching.

Carcinogenicity: None.

**Section** **12:** **Ecological** **Information**

Degradability: The substance is not easily biodegradable.

Ecotoxicity: This product is slightly toxic to organisms.

**Section** **13:** **Disposal**

Waste disposal method: bury properly or dispose according to local environmental protection requirements.

Contaminated packaging: it shall be handled by the unit designated by the environmental management department.

**Section** **14:** **Transport** **Information**

This product is not listed in the International Regulations on the Transport of Dangerous Goods (IMDG, IATA, ADR/RID).

Packaging: The powder is packed in bags.

**Section** **15:** **Regulatory** **Information**

Regulations on Safety Management of Hazardous Chemicals

Detailed Rules for the Implementation of the Regulations on the Safety Management of Hazardous Chemicals

Classification and Marking of Common Hazardous Chemicals (GB13690-2009) General Rules for Storage of Common Hazardous Chemicals (GB15603- 1995)

General technical requirements for transport packaging of Hazardous goods (GB12463- 1990)

**Section** **16:** **Other** **Information**

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Recommended and restricted use: Please refer to other products and/or product application information. This product can only be used in industry.