

**“Inorganic Cohesive
Precipitation Agent”**

Oil Flock

Material Safety Data Sheet

M S D S

Product Safety Data Sheet

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1 Product Name (Chemical Substance, Name of Product) Oil Flock

2 Chemical Substance Composition

Pure Substance/Mixture of Substances: Mixture of Substances

Ingredients and Composition: Sulfate (Calcium Sulfate, etc.) 65% or more
Sodium Compound 17% or more
Inorganic powders 5% or more
ASLS Soda Ash, Alginic Acid Soda and Others
(Organics)

Reference Number in the Gazette List (Chemical Substances Control Law):

Mixture of Existing Chemical Substances 1-193,
1-25 and Other Substances

CAS No : Mixture of NO. 010043-01-3, 7778-18-9, 68855-54-9 and Other Substances

3 Hazardous Materials: Not applicable to Poisonous and Deleterious
Substances Control Law.

Human Health Hazards: Contact with eyes causes irritation, contact of powder
with skin also causes irritation.

4 First Aid Measures: In case of

Contact with eyes: Immediately wash the affected areas with water. Get
medical treatment.
Contact with skin: Wash the affected areas with water, or soap and water.
Inhalation: Wash nostrils with water and do gargles.
Swallowing: Immediately get medical treatment.

5 In case of fire

The substance is nonflammable, although when heated may release toxic gases
(such as sulfuric acid gas).

How to extinguish the fire: The substance is Nonflammable.

What to use to extinguish the fire: The substance is Nonflammable.

6 In case of chemical substance leakage

To prevent further spill, sweep up and place the substance in a suitable container
and wash the area with large amounts of water.

Be sure to wear protective gear and avoid working in a downwind hazard area.

7 Handling and Storage of Substance

Handling of Substance: Wear protective gear. After working with the substance, wash your hands and face and gargle well.

Storage: Store in a store room with a roof. Set a local exhaust ventilation for indoor work.
Avoid storing in areas with high temperature and humidity.

8 Physical and Chemical Properties

Appearance: Grey powder
Volatility: None
Melting Point: No data
Bulk Specific Gravity: more than 0.9
Solubility: Partly soluble in water
Other:

9 Important Hazard Information (Stability and Reactivity)

Flash Point: No data
Ignition Point: No data
Explosion Limit: No known observations
Flammability: None
Ignitability: None
Oxidizing Property: Prolonged contact with water may partly cause corrosion.
Auto reactivity, Explosibility: None
Dust Explosibility: None
Stability, Reactivity: When dissolving in water may partly release heat and foam (It depends on the constitution of the raw water).
Other: None

10 Toxicological Information (This includes medical cases and epidemiological information in case of contact with substance)

Skin Corrosivity: Direct and prolonged contact will cause dry/rough skin disorders.
Irritant Property: Contact with eyes will cause strong irritation.
Sensitizing Property: No data
Acute Toxicity: No data

Subacute Toxicity:	No data
Chronic Toxicity:	No data
Carcinogenic effects:	No data
Mutagenicity:	No data
Reproductive Toxicity:	No data
Teratogenicity:	No data
Other:	No data

11 Ecological Information

Degradability:	Highly degradable with natural bacteria
Bioaccumulativity:	No information
Fish Toxicity:	Rich fish TML (48hours) 300mg/ℓ
Other:	

12 Caution where the substance is disposed

Comply with Waste Management and Public Cleansing Law.

13 Caution when transporting the substance

1. Do not break or damage the container holding the substance (in order to prevent the substance from spilling out).
 2. Keep it out of the rain, as it is hygroscopic.
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14 Regulatory Information

Not listed in any of the following laws and regulations

Chemical Substances Control Law, Industrial Safety and Health Law, Fire Defense Law, Ship Safety Law, Poisonous and Deleterious Substances Control Law

15 Additional Information

Working with dust is regulated by Labor Standards Law.