

SAFETY DATA SHEET

1. Identification of substance / Preparation and of the company / undertaking

Name of the product : Airlence FC-KN07
Supplier : NIHON CHEMTREX CO.,LTD
13-39-1,SAKASHITA ITABASHI-KU TOKYO JAPAN
TEL: +81-3-3430-1139
Emergency telephone : TEL: +81-3-3430-1139

2. Hazards identification**GHS classification**

Physical Hazards : Classification not possible

Health Hazards

Acute toxicity (Oral) : Not classified
Acute toxicity (Dermal) : Not classified

Environmental Hazards

Acute aquatic toxicity : Not classified
Chronic aquatic toxicity : Not classified

GHS Labelling

Symbol : No symbol
Signal word : No signal word
Hazard statement : No hazard statement

Precautionary statements

Prevention : Use only in a well-ventilated area or outdoors.
Wash hands thoroughly after handling.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Wear protective gloves / protective clothing / eye protection / face

Response : If eyes irritation persists : Get medical advice / attention.
If skin irritation or rash occurs : Get medical advice / attention.
(See section 4.)

Storage : Store in a well-ventilated place. Avoid direct sunlight during storage
(See section 7.)

Disposal : (See section 13.)

3. Composition / Information on ingredients

Description : Mixture
Chemical nature : The product made from Inorganic salt, Cereal-derived substances, Herbal essential oil and other ingredients.

Ingredient Name	Content	CAS No.
Inorganic salt	2~4%	Proprietary
Cereal-derived substances		Proprietary
Herbal essential oil		—
Seed extract		Proprietary
Nonionic surfactant	< 0.5%	Proprietary
Purified water	95~98%	7732-18-5

4. First-aid measures

Inhaled : Take the person into the fresh air; if there is difficulty in breathing , medical advice is required.
Skin Contact : Flush skin with soap and water.
If skin irritation or rash occurs : Get medical advice / attention.
Eye Contact : Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice / attention.
Swallowed : If symptoms persist consult doctor.

5. Fire-fighting measures

Extinguishing media : Form, water, water mist, foam, dry powder, CO₂
Fire fighting : Wear Breathing apparatus plus protective gloves for fire only.
Prevent, by any means available, spillage from entering drains or water course.
If safe to do so, remove containers from path of fire.
Fire/Explosion hazard : No data applicable.

6. Accidental release measures

Personnel Precautions : Wear suitable protective equipment.
Working areas should be well ventilated.
Environment Precautions : Prevent spills from entering sewers, watercourses or low areas.
Methods for cleaning-up : Wipe off spilled material with paper or cloth.
Prevention of secondary : No data applicable.

7. Handling and storage

Handling : Wear protective gloves/ eye protection/ face protection.
Keep container tightly closed.
Storage : Keep away from direct rays and should be preserved temperature at 5-40 °C
Protect from sunlight. Store in a well-ventilated place.

8. Exposure controls / Personal protection

Control concentration	:	Not established.
Technical measures	:	Use the product in a properly ventilated atmosphere.
Protection of hands	:	Use chemical resistq gloves to prevent skin contact.
Eye protection	:	Wear chemical goggles if eye contact is likely.
Breathing equipment	:	Wear respiratory protection.

9. Physical and chemical properties

Appearance	:	Liquid
Color	:	Colorless and transparent
Odour	:	Faint odor
pH	:	7.1±1.0 (25°C)
Boiling point	:	No data available.
Freezing point	:	No data available.
Flash point	:	No data available.
Danger of explosion	:	No data available.
Density	:	1.013±0.05 (25°C)
Solubility (Water)	:	Solubility in water.

10. Stability and reactivity

Stability	:	The product is stable at normal storage, handling and use temperatures.
Conditions to avoid	:	No data applicable.
Materials to avoid	:	Avoid contact with strong oxidizing.
Hazardous decomposition	:	Incomplete combustion and thermolysis produce more or less toxic gases such as CO _x ,SO _x ,NO _x ,PO _x .

11. Toxicological information

Acute toxicity (Oral)	:	Not classified
Acute toxicity (Dermal)	:	Not classified
		Determined by material's classification.
Skin corrosion/irritation	:	No data applicable.
Serious eye damage/irritation	:	No data applicable.

12. Ecological information

Acute aquatic toxicity	:	Not classified Determined by material's classification.
Chronic aquatic toxicity	:	Not classified Determined by material's classification.

13. Disposal considerations

Incineration should be effected. As for general washing water, should be treated process of condensation and precipitation of activated sludge method before waste.

14. Transport information

IATA : Not regulated as dangerous goods.

IMDG : Not regulated as dangerous goods.

Not dangerous cargo. Avoid temperature below 0 °C. Keep separated from foodstuffs.

Use proper unbreakable vessel.

Pay attention for loading without overturn nor falling not to damage cargoes.

15. Regulatory information

Not especially regulated by law regarding this products itself.

However performance of using the products should be based on the regulation in accordance with the by-law of disposal industrial waste and the water pollution prevention act.

16. Other information

References

- A Handbook on The Globally Harmonized System of Classification and Labelling of Chemicals(GHS) , 6th Edition. (The Chemical Daily Co., Ltd. 2007)
- Documentation of the TLVs and BEIs (Japan Association for Working Environment Measurement, 2006. Japanese translation)
- A Handbook on International Chemical Safety Cards (ICSC) Japanese version, 4th Edition. (The Chemical Daily Co., Ltd.)

The Safety Data Sheet (SDS) is designed to provide forwarding and handling agents with reference information on the safe handling of dangerous and hazardous chemical materials.

In making use of this safety date sheet, forwarding and handling agents are requested to understand on their own responsibility the necessity of taking appropriate measures compatible with the individual forwarding and handling operations.