## SAFETY DATA SHEET

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## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Airclence FC-AM25

Company Identification: NIHON CHEMTREX CORPORATION

〒174-0043

1-39-13 SAKASHITA, ITABASHIKU, TOKYO, JAPAN

 Phone Number:
 +81-3-3430-1139

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 +81-3-5761-5265

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 +81-3-3430-1139

## 2. SUMMARY OF DANGER AND HAZARD

GHS classification

Physical and chemical hazard : Out of category

Human health hazard

Skin corrosion Irritation : Category 3

Serious eye damage Eye irritation

: Category 2B

Environmental hazard : Out of category

Signal Word : Warning

Hazard statement : Causes mild skin irritation

Causes eye irritation

Cautions

Safety measurements : Wash hands thoroughly after handling.

Wear appropriate protective gloves, glasses, clothing,

face shield, or mask.

First-aid measures : If on skin : Rinse and then wash skin water and

soap.

skin irritation occurs, get medical treatment.

If in eyes: Rinse cautiously with water for

several minutes. Get medical treatment.

Storage : Tightly container closed and store in a

well-ventilated area.

Disposal : Dispose of contents and containers appropriately in

accordance with related regulations.

# 3. COMPOSITION, INFORMATION ON INGREDIENTS

Physical State

Mixture of plural chemicals

Ingredient(s)

Ingredient(s)	Wt%	CAS No.
Amine compounds • Oxo acid mixture	15–17	_
Hydroxy acid		_
Organic acid salt		_
Betaine compounds		_
High molecular weight polymer		_
Polyethylene glycol		25322-68-3
Distilled Water	83-85	7732-18-5

## 4. FIRST AID MEASURES

Eyes : First rinse with plenty of water for several minutes (remove contact if easily

possible), then take to a doctor if necessary.

Skin : Remove contaminated clothes. Rinse and then wash skin water and soap.

Inhalation : Fresh air, rest. Half-upright position. Refer for medical attention.

Ingestion : First rinse out the mouth with water, then swallow plenty of water.

Take to a doctor if necessary.

## 5. FIRE FIGHTING MEASURES

This product is noncombustible.

Extinguishing media : Water, dry chemical powder, carbon dioxide, dry sand, foam

Prohibited extinguishing media

: None

Particular fire fighting

: Move containers from fire area if it can be done without risk, if not possible, apply water from a safe distance to cool and

protect surrounding area.

### 6. ACCIDENTAL RELEASE MEASURES

Cautions for personnel : Wear proper equipment and avoid contact with skin and

inhalation of dust. Keep away personnel except for authorized ones from spillage area by stretching ropes.

Cautions for environment : Attention should be given not to cause damage to the

environment by flowing of spillage to rivers. In case of the dilution of copious water, do not cause damage to the

environment by untreated wastewater.

Removal measure : Sweep up in a chemical waste container. Flush residual

area with copious amounts of water.

### 7. CAUTIONS OF HANDLING AND STORAGE

Handling

Engineering measures : If necessary, wear proper protective equipment not to contact

with skin or inhale the sprayer.

Storage

Adequate storage condition

: Store in a dark, cool place and tightly closed.

Safety adequate container materials

: Not iron or steel, but polyethylene made.

## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Standard for control : None

Exposure limit : None

Protective equipment

Respiration protective equipment : If necessary were protective mask

Hands protective equipment : Impervious protective gloves

Eyes protective equipment : Safety goggles

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Pale yellow clear liquid

Odor : Slight odor

pH :  $2.4\pm0.5$  (at25°C)

Melting point : No information
Boiling point : No information
Flash point : No information
Volatility : No information

Specific gravity :  $1.063\pm0.05$  (at  $25^{\circ}$ C)

Solubility in water : Good
Others : None

## 10. STABILITY AND REACTIVITY

Stability : Stable under normal usage.

Conditions to avoid : No information

Incompatible materials : Strong base, Oxidant, Reducing agent, Metal

Hazardous decomposition products : Carbon oxide, Nitrogen oxide, Phosphorus oxide.

### 11. TOXICOLOGY INFORMATION

Acute toxicity : No information

Skin corrosiveness : Based on the material. Causes mild skin irritation (category 3)

Low irritation to skin.

Irritation to skin, eyes : Based on the material. Causes skin irritation (category 2B)

Low irritation to eyes.

Respiratory sensitization or skin sensitization

: No information

Mutagenicity : No information

Carcinogenic effects : No information

Effects on the reproductive system

: No information

Specific target organ systemic toxicity single exposure

: No information

Specific target organ systemic toxicity repeated exposure

: No information

Aspiration hazard : No information

## 12. ECOLOGICAL INFORMATION

Ecotoxicity : No information

Persistence/Degradability : No information

Bioaccumulation/Accumulation : No information

Mobility in Environment : No information

## 13. DISPOSAL CONSIDERATIONS

Let the inflammables such as paper or the cloth absorb it and burn it up, or wash it away with a large quantity of water if small amount. Or entrust approved waste disposal companies with the disposal.

#### 14. TRANSPORTATION INFORMATION

Not regulated

Treat carefully not to destroy the container.

## 15. REGULATORY INFORMATION

None.

### 16. OTHER INFORMATION

This information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. User should make their own investigations to determine the suitability of the information for their particular purposes.