

# SAFETY DATA SHEET

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## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Airlence FC-H25A  
Company Identification: NIHON CHEMTREX CORPORATION  
〒174-0043  
1-39-13 SAKASHITA, ITABASHIKU, TOKYO, JAPAN  
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## 2. SUMMARY OF DANGER AND HAZARD

GHS classification

Physical and chemical hazard : Out of category

Human health hazard : Out of category

Environmental hazard : Out of category

## 3. COMPOSITION, INFORMATION ON INGREDIENTS

Physical State

Mixture of plural chemicals

Ingredient(s)

Ingredient(s)	Wt%	CAS No.
Plant extrac	32-35	—
Amino acid		—
Inorganic salts		—
Glycerin		56-81-5
Urea		57-13-6
Purified water	65-68	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, foam, carbon dioxide, dry sand
- 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.
- Protection for firefighters : Firefighters should wear protective equipment.

#### 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 : If it spills on the floor etc., immediately collect it in a wiping empty Container and discard it.

#### 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

: Use a container as a polyethylene container to prevent the occurrence of rust.

## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering measures : Provide facilities for facial cleansing and body washing near the handling place.

Standard for control : None

Exposure limit : None

Protective equipment

Respiration protective equipment : If necessary wear protective mask

Hands protective equipment : Impervious protective gloves

Eyes protective equipment : Safety goggles

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Colorless clear liquid

Odor : Slight odor

pH :  $6.8 \pm 1.0$  (at 25°C)

Melting point : No information

Boiling point : No information

Flash point : No information

Volatility : No information

Specific gravity :  $1.172 \pm 0.05$  (at 25°C)

Solubility in water : Good

Others : No information

## 10. STABILITY AND REACTIVITY

Stability : Stable under normal usage.

Conditions to avoid : No information

Incompatible conditions : It is possibility of generating ammonia gas when heated to around 160°C.

Incompatible materials : Strong oxidizing substances, Strong base  
Hazardous decomposition products : Ammonia, Carbon oxide, Nitrogen oxide

## 11. TOXICOLOGY INFORMATION

Acute toxicity : Out of category  
Skin corrosiveness : Out of category  
Irritation to skin, eyes : Out of category  
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.