

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: ALTECO F05C (Hardener)
Synonym(s): None
Product Code: None
General Use: Adhesives
Product Description: Epoxy hardener system adhesive
Company Name: ALTECO INC
Address: 5-8, Nishiekimae-cho, Ibaraki-City, Osaka, Japan
Telephone No: +81-72-627-1617
Emergency Telephone No: +81-72-627-1617

2. HAZARDS IDENTIFICATION

GHS Classification

Skin Corrosion/Irritation Category 1
Serious eye damage/eye irritation Category 1

Hazard Identifications which do not write above are 'Not applicable' or 'Classification not possible'.

GHS Label Elements

GHS Symbol Corrosion



GHS Signal Word Danger

Hazard Statements Causes severe skin burns and eye damage.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	wt%	CAS Registry No.
Polymercaptan	100	101359-87-9

4. FIRST AID MEASURES

After inhalation: Move to fresh air.
After skin contact: Rinse with running water and soap. Apply replenishing cream.
Change all contaminated clothing.
After eye contact: Rinse immediately with plenty of running water (for 10 minutes), seek medical attention if necessary.
After ingestion: Rinse mouth and throat. Drink 1-2 glasses of water. Seek medical advice.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Water spray jet foam, extinguishing powder, carbon dioxide.
Extinguishing media which must not be used for safety reasons: High pressure water jet
Combustion products or gases to be formed: Carbon oxides, Sulfur oxides.

6. ACCIDENTAL RELEASE MEASURES

General information: Keep away from sources of ignition and naked flames.
Personal precautions: Avoid contact with skin and eyes. Ensure adequate ventilation.
Environmental precaution: Do not allow large amounts to be released into the sewer system.
Process for cleaning and take-up: Remove with liquid-absorbing material (sand, peat, sawdust).

7. HANDLING AND STORAGE

Handling: Ensure good ventilation/suction at the workplace.
Avoid open flames and sources of ignition.
Storage: Ensure adequate ventilation.
Keep container tightly sealed.
Do not store together with oxidants.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information for system design: Ensure good ventilation/suction at the workplace.
Hand protection: Suitable are protective gloves.
The recommendation is valid for laboratory conditions, specific workplace

Eye protection: conditions must be taken into consideration separately.
Goggles which can be tightly sealed.
General protection and hygiene measures: Avoid skin-contact.
Avoid eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: liquid. transparent
Odor: intensive, of sulfur
Color: light yellow liquid
Flash point: above 155°C
Density(25°C): 1.12-1.14 g/cm³

10. STABILITY AND REACTIVITY

Materials to avoid: Vigorous reaction with strong oxidizing agents, epoxy resins.
Dangerous decomposition products: None known

11. TOXICOLOGICAL INFORMATION

Acute toxicity(oral): Not classified by NITE Data Base
Acute toxicity(dermal): Not classified by NITE Data Base
Skin Corrosion/Irritation: Category 1 by NITE Data Base
Serious eye damage/eye irritation: Category 1 by NITE Data Base

12. ECOLOGICAL INFORMATION

Acute toxicity to the aquatic environment: Classification not possible by NITE Data Base
Acute toxicity to the aquatic environment: Classification not possible by NITE Data Base
Hazardous to the ozone layer: Classification not possible by NITE Data Base

13. DISPOSAL INFORMATION

Product disposal: Special waste incineration with the approval of the responsible local authority.

14. TRANSPORT INFORMATION

Air transport IATA: Class 9 Packing group
Packaging instructions (cargo): 906
Packaging instructions (Passenger): 906
UN No: 3334 Aviation regulated liquid, n.o.s. (Polymercaptan)
Class: 9

15. REGULATORY INFORMATION

Follow all regulations in your country.

16. OTHER INFORMATION

Reference:
NITE GHS Classification of this substance (English/Japanese)
GHS Model Label of this substance (English/Japanese)
GHS Model Label List of 714 Chemicals in OSH in Japan (English/Japanese)
GHS Classification Manual, Technical Guidance and Results of the classification in Japan (English/Japanese)
Technical Guidance on GHS classification in Japan (English/Japanese)
NITE GHS database (Judgment by user)

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