

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: ALTECO F05C (Resin)
Synonym(s): None
Product Code: None
General Use: Adhesives
Product Description: Epoxy resin system adhesive
Company Name: ALTECO INC
Address: 5-8 NISHIEKIMAE-CHO IBARAKI-CITY OSAKA JAPAN
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2. HAZARDS IDENTIFICATION

GHS Classification

Human Health Hazards

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2B
Skin sensitization	Category 1

Environmental Hazards

Acute toxicity to the aquatic environment	Category 1
Chronic toxicity to the aquatic environment	Category 1

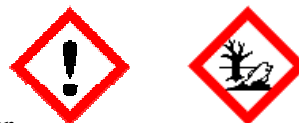
Hazard identifications which do not write above are 'Not applicable' or 'Classification not possible' or 'Not classified'.

GHS Label Elements

GHS Symbol Exclamation Mark, Pollution

GHS Signal Word Warning

Hazard Statements Causes skin and eye irritation.
May cause an allergic skin reaction.
Very toxic to aquatic life with long lasting effects.



3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	wt%	CAS Registry No.
Bisphenol A type epoxy resin compounds	100	25068-38-6

4. FIRST AID MEASURES

Inhalation: Move to fresh air. Get medical attention.
Skin contact: Remove contaminated clothing and wipe excess from skin.
Wash with soap and water. Get medical attention.
Eye contact: Flush eyes with plenty of water for several minutes.
(remove contact lenses if easily possible)
Get medical attention immediately.
Ingestion: Wash mouth with plenty of water and give water to drink.
Get medical attention immediately.

5. FIRE FIGHTING MEASURES

Fire-fighting Media: Dry chemical, water spray, foam, carbon dioxide.
Fire-fighting instruction: Fire-fighter should wear self contained breathing apparatus and full protective clothing.
Special hazard: Any special hazard.
(Eg. Explosion properties and explosion hazard in the presence of various chemicals.)

6. ACCIDENTAL RELEASE MEASURES

Leak/Spill: Take up with an absorbent substance such as sand, clay, then place in a container for chemical waste. Material is flammable eliminate all ignition sources.

Flush trace residues with water.
Do not allow residues to enter waterways.

7. HANDLING AND STORAGE

Handling: Strict hygiene.
Do not eat, drink, or smoke during work.
Wash hands whenever leaving the work place.

Storage: Store in tightly closed original container in a cool ventilated warehouse.

Incompatible products: Acid anhydride, amines, strong bases and oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limit: N/A

Engineering measure: Local exhaust

Personal protection: Wear protective cloths, impervious gloves, splash-proof goggles and respirator and set eye washing facilities near to the work place.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear light yellow liquid

Odor: Epoxy smell

Solubility in water: Negligible

Flash point: 262°C

Specific Gravity: 1.16-1.18(25°C)

10. STABILITY AND REACTIVITY

Condition to avoid: Avoid heat, sparks and flame.

Incompatibles: Acid anhydride, amines, strong bases and oxidants.

Hazardous polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity (oral): Not classified by NITE Data Base.

Acute toxicity (dermal): Classification not possible by NITE Data Base.

Skin Corrosion/Irritation: Category 2 by NITE Data Base

Serious eye damage/eye irritation: Category 2B by NITE Data Base

Skin sensitization: Category 1 by NITE Data Base

12. ECOLOGICAL INFORMATION

Acute toxicity to the aquatic environment: Category 1 by NITE Data Base

Chronic toxicity to the aquatic environment: Category 1 by NITE Data Base

Hazardous to the ozone layer: Classification not possible by NITE Data Base.

13. DISPOSAL INFORMATION

Dispose in accordance with the Government and local environmental regulations.

14. TRANSPORT INFORMATION

UN Class or division: 9

UN No: 3082(Environmentally hazardous substance liquid, n.o.s)

Packing group: III

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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