

SECTION I - PRODUCT IDENTIFICATION

Trade Name: **LTC-F5500, F5600, G1400, G1500 & G1600**
Product Class:
Supplier:

Airtech International, Inc.
5700 Skylab Road
Huntington Beach, CA 92647
Telephone: 714-899-8100
Fax: 714-899-8179

Emergency Telephone: **800-424-9300**

HMISCODE: Health = 1 Fire = 1 Reactivity = 1
(scale 0-4)

Personal Protective Equipment:

SECTION II - HAZARDOUS INGREDIENTS

Bisphenol F Epoxy Resin

CAS #: 28064-14-4 Percentage of weight: 60-100
ACGIH TLV: None OSHA PEL: None

4-Glycidyloxy-n,n-diglycidylaniline

CAS #: 5026-74-4 Percentage of weight: 30-70
ACGIH TLV: None OSHA PEL: None

Trade Secret Ingredients

CAS #: Percentage of weight: <25
ACGIH TLV: OSHA PEL: None

SECTION III - PHYSICAL DATA

Description: Black Film
Boiling point (Deg. F): Undefined
Vapor pressure (mmHg): Nil
Vapor density: >1
Solubility in water: Negligible
Specific gravity: Not tested
Viscosity, p: Not tested
Volatiles organic content: <10 g/l Estimate
pH: Undefined

SECTION IV - FIRE AND EXPLOSION DATA

Flash point (Deg. F): Not tested
Lower Explosion Limit: Not tested **Upper Limit:** Not tested

Extinguishing media:

Dry chemical or Halon fire extinguisher, or water spray, foam or fog.

Special fire fighting procedure:

Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear. Cartridge respirators do not provide adequate protection for fire-fighters or exotherm mitigation.

Unusual Fire and explosion hazards:

May liberate large quantities of dense foul smelling smoke which may contain unidentified toxic gasses.

SECTION V - HEALTH HAZARD DATA

Carcinogenicity: No materials present.
Routes of Entry: Skin contact, inhalation

Signs and Symptoms of Over-Exposure or Extreme Sensitivity:

Skin rash, irritation, dermatitis, fever, sore throat, weakness, methemoglobinemia

Immediate Effects:

Brief contact may irritate the skin or cause a rash.

Long Term Effects:

Repeated or prolonged skin contact may result in allergic sensitization.

Medical conditions generally aggravated by exposure:

Skin sensitization. Individuals with glucose 6 phosphate dehydrogenase deficiency. Individuals hypersensitive to sulfonamide.

Emergency and First Aid Procedure for Overexposure:

In case of skin contact:

Wash skin thoroughly with soap and water. If irritation persists, get medical attention.

In case of eye contact:

Flush eyes with water for 15 minutes. If irritation persists, get medical attention.

In case of inhalation:

Remove victim to fresh air. If symptoms persist, get medical attention.

In case of ingestion:

Drink plenty of water. Get medical attention immediately. DO NOT induce vomiting.

SECTION VI - REACTIVITY DATA

Stability:

Stable

Incompatibilities:

Strong oxidizing agents, strong Lewis or mineral acids.

Hazardous decomposition:CO, NO_x, aldehydes, acids and undetermined organics.**Hazardous polymerization:**

May occur.

SECTION VII – SPILL OR LEAK PROCEDURE

Steps to be taken in case material is released or spilled:

Wear protective clothing, gloves and safety glasses. Scrape up or shovel into DOT approved waste containers.

Waste Disposal:

This material, as a waste, is not considered a RCRA hazardous waste. However, incineration in an EPA-approved waste incinerator is preferred disposal practice.

Chemical additions, processing, or otherwise altering this material may make the waste management information herein incomplete, inaccurate, or otherwise inappropriate. Additionally, state and local requirements for waste disposal may be more restrictive or otherwise different from federal laws and regulations. Consult state and local regulations regarding proper disposal of this material.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation:

Local exhaust ventilation at the point of use.

Respiratory Protection:

Unnecessary with adequate exhaust ventilation.

Gloves:

Wear butyl rubber, PVC or nitrile rubber gloves.

Eye Protection:

Wear safety glasses with side shields or chemical goggles.

Other protective equipment:

An eyewash and safety shower should be nearby and ready for use.

SECTION IX – SPECIAL PRECAUTIONS

Storage

Refrigerated storage is recommended to maintain product quality. This product may be stored at 40°F for up to 12 months.

Repair and Maintenance Precautions

Do not cut, grind, weld or drill on or near this container.

Other precautions

Follow recommended curing schedule.

SECTION X – TRANSPORTATION AND LABELING

U.S. DOT shipping information:

Proper Shipping Name: ADHESIVES, NOI

Postal Service: This material is allowed to be sent through the Postal Service.**IATA shipping information:**

Proper Shipping Name: ADHESIVES, NOI

Warning! Causes eye irritation and may cause skin irritation. Contains epoxy resins. Avoid contact. Wash after handling.

SECTION XI – REGULATORY INFORMATION

U.S. Federal Regulations:

All components of this material are listed on the TSCA Inventory. This material is considered an irritant for Hazard Communication purposes. None of the ingredients in this material is listed on the SARA 313 List.

U.S. State Regulations:

- a) Massachusetts - Compound 3 is listed on the Massachusetts Substance List.

International Regulations:

Canada WHMIS: Hazard Class - D2B

Europe EEC: Risk phrase(s) - R83

Safeguard phrase(s) S63

USER'S RESPONSIBILITY

This bulletin cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. It is your responsibility to use this information to develop appropriate work practice guidelines and employee instructional programs for your operation.

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