



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: B10

Production Description: B10 Aluminum Foil for PCB Lamination and Drilling

MANUFACTURER:

CAC, Inc.
20322 Windrow Dr.
Lake Forest, CA 92630
Contact number: +1-949-587-3245

2. COMPOSITION/INFORMATION ON INGREDIENTS

	<u>wt%</u>	<u>CAS Registry #</u>
Aluminum (3XXX series)	>99.9	7429-90-5
Inert organic film	<0.1	

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS:

Edges may be sharp. The use of gloves is recommended when handling this material.

POTENTIAL HEALTH EFFECTS

EYES:
None

4. FIRST AID MEASURES

INHALATION:

No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dust, remove to fresh air and get medical attention if cough or other symptoms develop.

5. FIRE FIGHTING MEASURES

Material is a metal and non-combustible.

6. ACCIDENTAL RELEASE MEASURES



COMMENTS:

N/A

7. HANDLING AND STORAGE

GENERAL PROCEDURES:

The use of gloves is recommended.

STORAGE:

Store in a cool dry place.

8. EXPOSURE CONDITIONS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

If user operations generate dust, use ventilation to keep exposure to airborne contaminants below the exposure limit.

PERSONAL PROTECTION:

RESPIRATORY:

Breathing of metal dust should be avoided. Use a NIOSH approved dust mask.

COMMENTS:

No special ventilation required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid

Odor: No Odor

Appearance: Aluminum sheet

Melting Point: 660°C Al

Boiling point: 2467°C Al

COMMENTS:

Specific Gravity: Aluminum density = 2.70 g/cc

10. STABILITY AND REACTIVITY

STABLE: Yes

Please note that aluminum chips, fines, and dust are reactive.

HAZARDOUS POLYMERIZATION: No

11. TOXICOLOGICAL INFORMATION

GENERAL COMMENTS:

Not applicable.

12. ECOLOGICAL INFORMATION



GENERAL COMMENTS:
No information available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD:
Scrap metal can be reclaimed.

14. TRANSPORT INFORMATION

SPECIAL SHIPPING NOTES: Unrestricted.

15. REGULATORY INFORMATION

UNITED STATES

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA Regulatory: Aluminum is not a CERCLA listed material.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA Regulatory: All metals in this MSDS are listed on the TSCA list.

16. OTHER INFORMATION

MANUFACTURE DISCLAIMER:

CAC, Inc. provides this information in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product.

CAC, Inc. will not be responsible for damages resulting from the use of or reliance upon this information.