

## Material Safety Data Sheet

### SECTION 1. - CHEMICAL PRODUCT COMPANY IDENTIFICATION

Product Name: Aluminium Foil (AA1235)

Manufacturer: Lotte Aluminium Co., Ltd.

Address: #1005, Docksan-Dong, Keumchon-Gu, Seoul, Korea

Telephone Number: +02 2-801-8000

### SECTION 2. - COMPOSITION, INFORMATION ON INGREDIENTS

Component	C.A.S. Number	Weight %(Optional)
Aluminium (Al)	7429-90-5	99.413
Silicon (Si)	7440-21-3	0.120
Copper (Cu)	7440-50-8	0.001
Iron (Fe)	7439-89-6	0.360
Manganese (Mn)	7439-96-5	0.004
Magnesium (Mg)	7439-95-4	0.002
Zinc (Zn)	7440-66-6	0.090
Titanium (Ti)	7440-32-6	0.010
Cadmium (Cd)	7440-43-9	Not detected
Lead (Pb)	7439-92-1	Not detected
Chromium VI (Cr <sup>+6</sup> )	-	Not detected
Mercury (Hg)	7439-97-6	Not detected
Antimony (Sb)	7440-36-0	Not detected

### SECTION 3. - HAZARDS IDENTIFICATION

Skin contact: Essentially nonirritating to the skin.

Eyes contact: Essentially nonirritating to the eyes.

Inhalation: Not applicable.

Ingestion: Single dose oral toxicity is low. No hazards anticipated from ingestion incidental to industrial exposure.

### SECTION 4. - FIRST AID MEASURES

Skin contact: Not applicable.

Eyes contact: Not applicable.

Inhalation: Not applicable.

Ingestion: If swallowed, do not induce vomiting. Get immediate medical attention.

LOTTE ALUMINIUM CO., LTD.

SECTION 5. - FIRE FIGHTING MEASURES

Not applicable.

---

SECTION 6. - ACCIDENTAL RELEASE

Not applicable.

---

SECTION 7. - HANDLING AND STORAGE

Handling: Avoid contact with moisture and damp  
Storage: Store containers at room temperature. Keep containers closed when not in use.

---

SECTION 8. - EXPOSURE CONTROLS, PERSONAL PROTECTION

Not applicable.

---

SECTION 9. - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Roll type  
Specific gravity: 2.71 g/cm<sup>3</sup>  
Melting point: 646 ~ 657°C  
Odor: not odor

---

SECTION 10. - STABILITY AND REACTIVITY

Stability: chemically stable under ordinary conditions of use.  
Conditions to avoid: None known.

---

SECTION 11. - TOXICOLOGICAL INFORMATION

No data available.

---

SECTION 12. - ECOLOGICAL INFORMATION

No data available.

LOTTE ALUMINIUM CO., LTD.



SECTION 13. - DISPOSAL CONSIDERATION

Contaminated product should be disposed of by a licensed reclaimer, recycler or incinerator in compliance with local regulations.

---

SECTION 14. - TRANSPORT INFORMATION

Shipping name: Unlaminated Aluminium Foil  
DOT HAZARD CLASS: Not regulated

---

SECTION 15. - REGULATORY INFORMATION

-

---

SECTION 16. - OTHER INFORMATION

Date of issue: June 14, 2005  
Issued by : TECHNICAL & DEVELOPMENT

LOTTE ALUMINIUM CO., LTD.