

ALUMINUM (130)
COIL STOCK

**Material
Safety
Data
Sheet**

Product Name: ALCAN ALUMINUM LXXX series
Date: November 1985



Identification

Manufacturer's name & address: **Alcan** Aluminum Corporation
100 Erieview Plaza
Cleveland, OH 44114

Telephone/Business: 216/523-6800
Emergency: 315/349-0121 (Oswego, NY)
812/466-2241 (Terre Haute, IN)
502/521-7811 (Sebree, KY)

Product name & synonyms: Alcan Aluminum Metal, LXXX series alloys

Ingredients

Material or component:	CAS Number	%	Threshold limit value
Aluminum (Al)	7429-90-5	99.0 - 99.99	10 mg/m ³ TWA ACGIH
			20 mg/m ³ STEL ACGIH
Chemical Listed as	NTP	YES	NO
Carcinogen or potential	IARC		X
Carcinogen:	OSHA		X

Chemical & Physical Properties

Boiling point:	N/A	Melting point:	482 - 660° C depending on alloy	Solubility in water:	N/A
% volatile (vol):	N/A	Specific gravity (water = 1):	2.5 - 2.9	Vapor pressure (mmHg):	N/A
Evaporation rate:	N/A			pH:	N/A
Appearance and odor:	Grey to silvery metallic solid; no odor.				
Other:	N/A.				

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Reactivity

Product corrosive	Stability	Hazardous polymerization	
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	May occur <input type="checkbox"/>	Will not occur <input checked="" type="checkbox"/>

Conditions and materials to avoid:

Refer to page four (4)

Hazardous decomposition products:

N/A

Spills, Leaks, Handling & Storage

Spill & leak procedures:

N/A

Waste disposal method:

Recycle. Finely divided aluminum may be reactive and its hazard characteristics should be determined prior to disposal.

(Disposer must comply with Federal, state or local waste disposal laws)

Handling and storage methods:

N/A

Special Precautions

Ventilation requirements: If ventilation is to be used to convey finely divided aluminum generated by grinding, sawing, or etc., special ventilation provisions may be required. See National Fire Protection Association Codes, NFPA 65 and 651.

Respiratory protection: (Use NIOSH/MSHA approved respirators)

Appropriate respiratory protection for concentrations above the exposure limits.

Protective clothing: Molten metal handling requires the use of both secondary and primary personal protective equipment, refer to the Aluminum Assoc.'s Guideline, see below.

Additional protective measures: Handling molten aluminum presents a special hazard. For more information on molten aluminum, request a copy of Guidelines for Handling Molten Aluminum from the Aluminum Assoc., 818 Connecticut Ave., N.W., Washington, D.C. 20006

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3