

# MATERIAL SAFETY DATA SHEET

Aluminum Sheet .80mm thick, (20 Gauge)

## SECTION 1 . Product and Company Identification

Product Name and Synonym: Aluminum Sheet .80mm thick, (20 Gauge)

Product Code: A3109

Material Uses:

Manufacturer: Science Stuff  
1104 Newport Ave

Austin, TX 78753

(512) 837-6020

Entry Date : 5/23/2013

Print Date: 5/23/2013

24 Hour Emergency Assistance : Chemtrec 800-424-9300  
Canutec 613-996-6666

Health:	0
Flammability:	0
Reactivity:	0

Hazard Rating:  
Least Slight Moderate High Extreme  
0 1 2 3 4  
NA=Not Applicable NE=Not Established

## SECTION 2 HAZARD IDENTIFICATION

Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

## SECTION 3 MIXTURE COMPONENTS

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<input checked="" type="checkbox"/>	Aluminum Sheet .80mm thick, (20 Gauge)	CAS# 7429-90-5	100%	W/W	OSHA TWA 15 mg (Al)/m <sup>3</sup> (Total Dust)

## SECTION 4 FIRST AID MEASURES

Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

FIRST AID: SKIN: Wash exposed area with soap and water. If irritation persists, seek medical attention.

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

INGESTION: If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.

## SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type: Carbon dioxide and dry chemical. DO NOT USE WATER!!

Fire / Explosion Hazards: Dust, powder forms explosive mixture with air. Dust, when damp, may heat spontaneously

Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

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Dispose of in a manner consistent with federal, state and local regulations.

**SECTION 7 HANDLING AND STORAGE**

Store in a cool dry well ventilated area. Keep away from heat and flame. Do not get in eyes, on skin, or on clothing.

**SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Respiratory Protection: None required  
Ventilation  
Local Exhaust   
Mechanical   
Protective Gloves: NIOSH Approved Gloves  
Eye Protection: Safety Glasses  
Other Protective Equipment: Use safe laboratory handling procedures.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

Melting Point:	660° C	Percent Volatile by Volume:	0%
Boiling Point:	2450° C	Evaporation Rate	N/A
Vapor Pressure:	N/A	Evaporation Standard	
Vapor Density:	N/A	Auto Ignition Temp	N/E
Solubility in Water:	Insoluble	Lower Flamm. Limit in Air	N/E
Appearance /Odors:	Silvery metallic solid / no odor	Upper Flamm. Limit in Air	N/E
Flash Point:	N/A		
Specific Gravity:	2.7		

**SECTION 10 STABILITY AND REACTIVITY INFORMATION**

Stability: Stable  
Conditions to Avoid: None known  
Materials to Avoid:  
Hazardous Decomposition Products: Formation of hydrogen gas possible  
Hazardous polymerization: Will Not Occur  
Conditions to Avoid: None known

**SECTION 11 Toxicological Information**

**SECTION 12 Ecological Information**

**SECTION 13 Disposal Considerations**

**SECTION 14 Transport Information**

DOT Classification: Not Regulated

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DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

**SECTION 15**      **Regulatory Information**

**SECTION 16**      **Additional Information**

Conditions aggravated/Target organs: None known. Acute: Essentially nonhazardous. Dusts may irritate eyes and lungs. Chronic: none known.

Flammability

Health

Reactivity

Revisions

NFPA

0.1

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