

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Trade Number:** Sheet Steel

**CAS Number:** Not applicable

**Synonyms:** Hot Band, Cold Rolled, P&O, Galvanized

**Use/Description:** Steel for thin gauge products

**Products:** Cold-Formed Steel Framing components and accessories for drywall, curtain wall and loadbearing systems. Also includes Metal lath and plaster accessories.

**Company Identification: ClarkDietrich Building Systems**

**Corporate Office:**

9100 Center Pointe Dr. Suite 210  
West Chester, OH 45069

Phone: (513) 870-1100  
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**Manufacturing Locations:**

- Baltimore, MD                      - Baytown, TX                      - Bristol, CT                      - Dade City, FL
- Dallas, TX                              - Kapolei, HI                      - Lenexa, KS                      - McDonough, GA
- Riverside, CA                      - Rochelle, IL                      - Sacramento, CA                      - Warren-East & West, OH

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

Components	CAS No.	% Weight	Exposure Limits			
			ACGIH TLV (mg/m <sup>3</sup> )		OSHA PEL (mg/m <sup>3</sup> )	
<b>Base Metal:</b>						
Iron (Fe)	7439-89-6	Balance	5	Oxide Dust/Fume	10	Oxide Dust/Fume
<b>Alloying Elements</b>						
Aluminum (Al)	7429-90-5	0-0.4	10 5	Dust Fume	15 5	Dust Respirable fraction
Antimony (Sb)	7440-36-0	<0.9	0.5	As Antimony	0.5	As Antimony
Arsenic (As)	7440-38-2	<0.09	0.01	As Arsenic (A1 Carcinogen)	0.01	As Arsenic
Beryllium (Be)	7440-41-7	<0.09	0.002 0.01	As Beryllium (A1 Carcinogen) As Beryllium (STEL)	0.002 0.005	As Beryllium As Beryllium (Ceiling)
Boron (B)	7440-42-8	<0.9	10	Oxide Dust	15	Oxide Dust
Cadmium (Cd)	7440-43-9	<0.09	0.01 0.002	As Cadmium (A2 Carcinogen) Respirable fraction	0.005 0.0025	As Cadmium As Cadmium (Action Level)
Calcium (Ca)	1305-78-8	<0.9	2	Oxide Dust	5	Oxide Dust
Carbon (C)	7440-44-0	0.04-1.0		Not Established		Not Established
Chromium (Cr)	7440-47-3	0.01-1.5	0.5	Metal	1	Metal
Cobalt (Co)	7440-48-4	<0.09	0.02	As Cobalt (A3 Carcinogen)	0.1	Metal/Dust/Fume
Copper (Cu)	7440-50-8	<0.9	1 0.2	Dust Fume	1 0.1	Dust Fume
Lead (Pb)	7439-92-1	0.0-0.04	0.05	Dust / Fume (A3 Carcinogen)	0.05	Dust / Fume
Magnesium (Mg)	7439-95-4	<0.9		Not Established		Not Established
Manganese (Mn)	7439-96-5	0.1-3.0	0.2	Elemental Mn and Inorg Compounds	5	Fume (Ceiling)
Molybdenum (Mo)	7439-98-7	<0.9	10	Insoluble Compounds	15	Insoluble Compounds