

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 load bearing systems. Also includes metal lath and plaster accessories.

Company Identification: ClarkDietrich Building Systems

Corporate Office:

9100 Centre Pointe Drive, Suite 210
West Chester, OH 45069

Phone: (513) 870-1100
Fax: (513) 870-1300

Manufacturing Locations:

- Baltimore, MD - Baytown, TX - Bristol, CT - Dade City, FL
- Dallas, TX - Kapolei, HI - 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 ³)		OSHA PEL (mg/m ³)		
Base Metal:							
Iron (Fe)	7439-89-6	Balance	5	Oxide Dust/Fume	10	Oxide Dust/Fume	
Alloying Elements							
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	