

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration**MATERIAL SAFETY DATA SHEET****SECTION I**

MANUFACTURER'S NAME THERMACOTE - WELCO COMPANY		EMERGENCY TELEPHONE NO. 704-739-6421
ADDRESS (Number, Street, City, State, and ZIP Code) HWY 161 YORK ROAD POB 112 KINGS MOUNTAIN NORTH CAROLINA		
CHEMICAL NAME AND SYNONYMS N.A.		TRADE NAME AND SYNONYMS WELCO 201
CHEMICAL FAMILY Alloy of Silver, Copper, Zinc	FORMULA N.A.	

**SECTION II - HAZARDOUS INGREDIENTS**

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			Ag - CAS #7440-22-4 (2, 4)	45	.01 Mg/M <sup>3</sup> as Ag
CATALYST			Cu - " #7440-50-8 (2, 4)	30	.1 Mg/M <sup>3</sup> as Cu
VEHICLE			Zn - " #7440-66-6 (5)	25	5 Mg/M <sup>3</sup> as Zn Oxide Fume
SOLVENTS					
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

**SECTION III - PHYSICAL DATA**

BOILING POINT (°F.)	Liquidus Solidus	1370°F 1225°F	SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	9.15
VAPOR PRESSURE (mm Hg.)		N.A.	PERCENT VOLATILE BY VOLUME (%)	N.A.
VAPOR DENSITY (AIR = 1)		N.A.	EVAPORATING RATE (_____ = 1)	N.A.
SOLUBILITY IN WATER	Negligible			
APPEARANCE AND ODOR				

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA** N.A.

FLASH POINT (Method used)	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA			
SPECIAL FIRE FIGHTING PROCEDURES			
UNUSUAL FIRE AND EXPLOSION HAZARDS			

(Continued on reverse side)

