

U.S. DEPARTMENT OF LABOR

WAGE AND LABOR STANDARDS ADMINISTRATION
Bureau of Labor Standards

MATERIAL SAFETY DATA SHEET

SECTION I	
MANUFACTURER'S NAME THERMACOTE WELCO ADDRESS (Number, Street, City, State, and ZIP Code) HWY 161, YORK RD., KINGS MOUNTAIN, N.C.	EMERGENCY TELEPHONE NO. (704) 739-6421
CHEMICAL NAME AND SYNONYMS Inorganic salt	TRADE NAME AND SYNONYMS Chemical Sharpener
CHEMICAL FAMILY Inorganic salt	FORMULA

SECTION II HAZARDOUS INGREDIENTS					
PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III PHYSICAL DATA			
BOILING POINT (°F.)	n.a.	SPECIFIC GRAVITY (H ₂ O=1)	2.17
VAPOR PRESSURE (mm Hg.)	n.a.	PERCENT VOLATILE BY VOLUME (%)	n.a.
VAPOR DENSITY (AIR=1)	n.a.	EVAPORATION RATE (_____ = 1)	n.a.
SOLUBILITY IN WATER	appreciable		
APPEARANCE AND ODOR Yellow-white crystalline solid. No appreciable odor.			

SECTION IV FIRE AND EXPLOSION HAZARD DATA							
FLASH POINT (Method used)	n.a.	FLAMMABLE LIMITS	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">LeI</td> <td style="width: 50%;">UeI</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	LeI	UeI		
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EXTINGUISHING MEDIA Use carbon dioxide where chemical sharpener is involved in a fire.							
SPECIAL FIRE FIGHTING PROCEDURES n.a.							
UNUSUAL FIRE AND EXPLOSION HAZARDS Oxidizing agent. Will stimulate the combustion of organic matter. At high temperature 600 - 750 F or above, will give off toxic oxides of nitrogen fumes.							