

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME THERMACOTE WELCO		EMERGENCY TELEPHONE NO. 704-739-6421
ADDRESS (Number, Street, City, State, and ZIP Code) Hwy 161, York Road, Kings Mountain, N.C. 28086		
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS Crack Sealer	
CHEMICAL FAMILY	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)
Contains only "Sulphur & Graphite" and should not present any complications unless combustion occurs in a poorly ventilated area.					
SEE ATTACHED LETTER OF NOVEMBER 19, 1985.					

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H <sub>2</sub> O=1)	
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ = 1)	
SOLUBILITY IN WATER			
APPEARANCE AND ODOR			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) Approximately 800° F.	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA Virtually all extinguishing media will extinguish flames (e.G., water, dry chemicals,			
SPECIAL FIRE FIGHTING PROCEDURES fire blankets, etc. )			
UNUSUAL FIRE AND EXPLOSION HAZARDS			

### SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Product presents no generally recognized health hazards.  
EFFECTS OF OVEREXPOSURE

EMERGENCY AND FIRST AID PROCEDURES

### SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

SEE SEC IX

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

### SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Product will not spill or leak.

WASTE DISPOSAL METHOD

### SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

Wear respiratory protection for Sulfur Dioxide if there is a chance that product will be overheated, in which case it will ignite

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

Use in ventilated area.

OTHER

PROTECTIVE GLOVES

Wear Protective gloves

EYE PROTECTION

Wear eye protection

OTHER PROTECTIVE EQUIPMENT

### SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in cool, dry place. Use in ventilated area. Do not overheat. Material will ignite at approximately 800° F. If the material ignites, the sulfur which it contains

will produce sulfur Dioxide CAS #7446-09-5