

25924

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OSHA No. 44 (11) 101

MATERIAL SAFETY DATA SHEET

Required under 1910.1201 Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipwrecking (29 CFR 1915, 1916, 1917)

ISSUE #1

157 888 AA MANUFACTURER'S NAME		SECTION I	EMERGENCY TELEPHONE NO.
Richard Klinger, Inc.			(513) 498-1181
ADDRESS (Number, Street, City, State, and ZIP Code) 2350 Campbell Road, Sidney, Ohio 45365			
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS	
Compressed Rubber bonded Asbestos Sheet Packing		Klinger 62	
CHEMICAL FAMILY		FORMULA	

SECTION II - HAZARDOUS INGREDIENTS					
PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Unit)	ALLOYS AND METALLIC COATINGS	%	TLV (Unit)
INGREDIENTS			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 (Unit)
Chrysotile asbestos and mineral fillers encapsulated in rubber					
Styrene-Butadiene and Natural Rubber				8-	10 fibers/
Chrysotile Asbestos				50-	100 fibers/
Inert inorganic fillers				5-	10 H.T.W.A.

SECTION III - PHYSICAL DATA			
BOILING POINT (°F.)	n/a	SPECIFIC GRAVITY (H ₂ O=1)	1.8-2.0
VAPOR PRESSURE (mm Hg.)	n/a	PERCENT VOLATILE BY VOLUME (%)	n/a
VAPOR DENSITY (AIR=1)	n/a	EVAPORATION RATE (I, II)	n/a
SOLUBILITY IN WATER	insoluble		
APPEARANCE AND ODOR	Solid off-white or black sheet		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method used)	n/a	FLAMMABLE LIMITS	LCI UEL
EXTINGUISHING MEDIA	water, CO ₂ , foam		
SPECIAL FIRE FIGHTING PROCEDURES	Material will burn slowly if ignited emitting decomposition fumes from rubber binder		
UNUSUAL FIRE AND EXPLOSION HAZARDS	none		

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25924

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Asbestos - 8 hour TWA - 2 fibers/cc of air, greater than 5um in length

EFFECTS OF OVEREXPOSURE

If incorrectly used (See special precautions) in a manner that the TLV is exceeded risk of lung disease developing at later time.

EMERGENCY AND FIRST AID PROCEDURES

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

STABLE

CONDITIONS TO AVOID

X Infinite storage stability

INCOMPATIBILITY (Materials to avoid)

Strong Oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS

POLYMERIZATION

MAY OCCUR

WILL NOT OCCUR

CONDITIONS TO AVOID

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Not relevant - See Section IX

WASTE DISPOSAL METHOD

Bury in solid land fill as required by 29 CFR 1910-1001

(N) (2)

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) None required for normal use. If dust generated use approved respirator to 29 CFR 1910-1001 (D) (2)

VENTILATION

LOCAL EXHAUST

See Section IX

MECHANICAL (General)

SPECIAL

OTHER

PROTECTIVE CLOVES

EYE PROTECTION

OTHER PROTECTIVE EQUIPMENT

Special protection not needed in handling or fitting sheet or gaskets. See Sec. IX

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not drill, saw, grind, sand or subject to any dust producing process without

adequate dust extraction, or damp down.

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