

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 SOCIÉTÉ ASBESTOS LIMITÉE		EMERGENCY TELEPHONE NO. (418) 335-9171 Ext. 244
ADDRESS (Number, Street, City, State, and ZIP Code) 835 Mooney Street, Thetford-Mines, Québec, Canada, G6G 5S1		
CHEMICAL NAME AND SYNONYMS Chrysotile asbestos	TRADE NAME AND SYNONYMS Grade 4T	
CHEMICAL FAMILY Fibrous mineral silicate	FORMULA Mg₃ (OH)₄ {Si₂O₅}	

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)	±2.55
VAPOR PRESSURE (mm Hg.)	n/a	PERCENT VOLATILE BY VOLUME (%)	32.7% water at 1000°C
VAPOR DENSITY (AIR=1)	n/a	EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER	n/a		
APPEARANCE AND ODOR			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Two fibres/cc (8-hour exposure) as defined by the A.G.G.I.H.

EFFECTS OF OVEREXPOSURE

Inhalation of an excessive quantity of chrysotile asbestos fibre over an extended period may produce a fibrosis in the lungs (asbestosis).

EMERGENCY AND FIRST AID PROCEDURES

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	x	Dehydrates slowly when heated from 200° to 1000° C.
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS None			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR		

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Repair ruptured container and dispose of spilled material, avoid raising dust in the air. If possible, use vacuum cleaner.

WASTE DISPOSAL METHOD

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

Throw away mask #8710 (3M Co.) or Dustfoe 66 or 77 (MSA)

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES		EYE PROTECTION
OTHER PROTECTIVE EQUIPMENT		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not puncture or otherwise rupture bags.

OTHER PRECAUTIONS



TÉLEX: 05-833572
CÂBLE: "AMASCOLIM"
TÉLÉPHONE (418) 338-2181

**SOCIÉTÉ ASBESTOS LIMITÉE
ASBESTOS CORPORATION LIMITED**

C.P. / P.O. BOX 519, THETFORD-MINES, QUÉBEC, CANADA, G6G 5T6

Thetford-Mines, Que.
July 23, 1985

J.M. MANUFACTURING COMPANY INC.
To the attention of Mr. E.E. Wang
1051 Sperry Road
Stockton, California 95206

Re: Material Safety Data Sheet (MSDS)

Dear Mr. Wang:

At Mr. Paul Huang's request, please find attached our MSDS covering the asbestos fibre we are currently selling to your company.

For your information, we have also sent the same document to your Denison plant.

Sincerely yours,

(Claude Giroux)
Technical Sales Representative

ASBESTOS CORPORATION LIMITED

CG/llt

Encl.