

MATERIAL SAFETY DATA SHEET

I PRODUCT IDENTIFICATION

MANUFACTURER'S NAME	LAC D'AMIANTE DU QUEBEC, LTEE	REGULAR TELEPHONE NO.	418-423-4221
ADDRESS	Black Lake, Québec, Canada		
TRADE NAME	Asbestos fibre-		
SYNONYMS	Hydrous Magnesium silicate		
SHIPPING NAME ¹	DOT: Shorts IATA:		

**PLAINTIFF'S
EXHIBIT**
ASA-234

II HAZARDOUS INGREDIENTS²

MATERIAL OR COMPONENT	CAS NO.	%	HAZARD DATA
none			

III PHYSICAL DATA

BOILING POINT, 760 MM HG	Asbestos is a solid mineral	MELTING POINT	n/a
SPECIFIC GRAVITY (H ₂ O = 1)	2.4-2.6	VAPOR PRESSURE	n/a
VAPOR DENSITY (AIR = 1)	n/a	SOLUBILITY IN H ₂ O % BY WT	negligible
% VOLATILES BY VOL.	n/a	EVAPORATION RATE (BUTYL ACETATE - 1)	does not evaporate
APPEARANCE AND ODOR	Grey, fibrous, odorless	Ph (AS IS) Ph (1% SOLN.)	n/a

IV FIRE AND EXPLOSION DATA

FLASH POINT TEST METHOD)	Non-inflammable		AUTOIGNITION TEMPERATURE		n/a	
FLAMMABLE LIMITS IN AIR, % BY VOL.			LOWER	n/a	UPPER	n/a
EXTINGUISHING MEDIA	No fire hazard					
SPECIAL FIRE FIGHTING PROCEDURES	none					
UNUSUAL FIRE AND EXPLOSION HAZARD	none					

See references 1 and 2. 2. See instructions and references 1 to 8.

ALV 0014910

V HEALTH HAZARD INFORMATION

HEALTH HAZARD DATA	HAZARD CLASSIFICATION	BASIS FOR CLASSIFICATION	SOURCE
ROUTES OF EXPOSURE INHALATION		Governmental regulations has set 2.0 fibres per cc over 5 microns long on an 8 hour time weighted average.	
SKIN CONTACT	n/a	n/a	
SKIN ABSORPTION	n/a	n/a	
EYE CONTACT	n/a	n/a	
INGESTION	n/a	n/a	

EFFECTS OF OVEREXPOSURE Asbestosis, lung cancer and other fatal diseases may be caused by inhalation of asbestos. Smoking greatly increases lung cancer risk.

ACUTE OVEREXPOSURE

CHRONIC OVEREXPOSURE

EMERGENCY AND FIRST AID PROCEDURES

EYES: n/a

SKIN: n/a

INHALATION: n/a

INGESTION: n/a

NOTES TO PHYSICIAN

ALY 0014911

VI REACTIVITY DATA

CONDITIONS CONTRIBUTING TO INSTABILITY

stable

INCOMPATIBILITY

n/a

HAZARDOUS DECOMPOSITION PRODUCTS

n/a

CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION

will not occur

VII DISPOSAL, SPILL OR LEAK PROCEDURES

AQUATIC TOXICITY (E.G. 96 HR. TLM):

n/a

WASTE DISPOSAL METHOD

Discard waste fibre in sealed, properly labelled bags; dispose of in accordance with applicable EPA regulations.

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

Wear approved respirators as instructed. Vacuum loose fibre or wet before clean up. Do not sweep or cause asbestos to become airborne. Repair damaged bags immediately.

NEUTRALIZING CHEMICALS

n/a

VIII SPECIAL PROTECTION INFORMATION

VENTILATION REQUIREMENTS

Sufficient to keep dust count below 2.0 fibres per cc over 5 microns on an 8 hour time weighted average.

SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY (SPECIFY IN DETAIL) Dystfoe #77 U.S. Bureau of Mines approval #218-97.

EYE not required

GLOVES not required.

OTHER CLOTHING AND EQUIPMENT

not required

IX SPECIAL PRECAUTIONS

PRECAUTIONARY STATEMENTS

Danger - Contains asbestos fibres - Avoid creating dust - Asbestosis, lung cancer and other fatal diseases may be caused by inhalation of asbestos.

Smoking greatly increases lung cancer risk.

OTHER HANDLING AND STORAGE REQUIREMENTS

Care should be taken to avoid asbestos dust to become airborne. Remove spillage and clean storage area by aspiration. Do not smoke. Always operate and maintain ventilation and other equipment. Wear approved respirators as instructed. Vacuum loose fibre or wet before clean up. Discard waste fibre in sealed bags. Use vacuum equipment to remove dust from clothes. Repair damaged bags immediately.

ADDITIONAL REGULATORY CONCERNS

FEDERAL:

FDA

USDA

CPSC

TSCA IS THIS PRODUCT, OR ALL ITS INGREDIENTS, BEING CERTIFIED FOR INCLUSION ON THE TOXIC SUBSTANCES CONTROL ACT INVENTORY OF CHEMICAL SUBSTANCES? _____

OTHER

STATE:

PREPARED BY *A. Gauthier* A. Gauthier

TITLE: Sr. Vice-President Operations

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