

MATERIAL SAFETY DATA SHEET

PLAINTIFF'S EXHIBIT

DOW-921

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

SECTION I	
XXXXXXXXXXXX Agents for Manufacturer: Brakegate Limited	EMERGENCY PHONE NO. (27-11) 784-1111 South Africa
ADDRESS (Number, Street, City, State, and ZIP Code) 6 Broad Street Place, London EC2M 7ND, ENGLAND	
CHEMICAL NAME AND SYNONYMS Chrysotile Asbestos	TRADE NAME AND SYNONYMS Asbestos
CHEMICAL FAMILY Fibrous Minerals Silicate	FORMULA $Mg_3(Si_2O_5)_2$ (M1)

SECTION II - HAZARDOUS INGREDIENTS					
PAINTS PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS		N/A	BASE METAL		
CATALYST		N/A	ALLOYS		N/A
VEHICLE		N/A	METALLIC COATINGS		N/A
SOLVENTS		N/A	FILLER METAL PLUS COATING OR CORE FLUX		N/A
ADDITIVES		N/A	OTHERS		N/A
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Chrysotile Asbestos Fiber Approx. 100%					
(* For TLV - See Section V)					

SECTION III - PHYSICAL DATA			
BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	2.4 - 2.6
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	None		
APPEARANCE AND ODOR	White fibrous dry material - no odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method used)	N/A	FLAMMABLE LIMITS	N/A
EXTINGUISHING MEDIA	Material is non-flammable. No fire or explosion hazard.		
SPECIAL FIRE FIGHTING PROCEDURES	See above.		
UNUSUAL FIRE AND EXPLOSION HAZARDS	See above.		

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Concentrations of asbestos fibers in air shall not exceed two fibers longer than 5 micrometers per cubic centimeter of air. Ceiling concentrations shall never shall be exceeded at any time in the breathing zone concentrations of asbestos fibers in excess of 10 fibers longer than 5 micrometers per cubic centimeter of air. (Refer to OSHA Standard for Exposure to Asbestos Dust, Emergency and First Aid Procedures Fed. Reg., Vol. 37, No. 110 June 7, 1972, Para. (h)(2)).

Avoid breathing excessive dust when handling, dumping and mixing. See caution label on bag. Breathing Asbestos Dust May Cause Serious Bodily Harm.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) N/A			
HAZARDOUS DECOMPOSITION PRODUCTS None			
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
Vacuum clean spillage. Repair broken bags. If sweeping is necessary, wet down spillage. Use approved respiratory equipment when required.

WASTE DISPOSAL METHOD
Disposal of waste in accordance with OSHA Standard for Exposure to Asbestos-Dust, Federal Register, Volume 37, No. 110 - Wednesday, June 7, 1972, paragraph (h)(2).

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) Use respirators as recommended by the OSHA Standard for Exposure to Asbestos Dust, Federal Register, Vol. 37, No. 110 - 6/7/72 para. (d).		
VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General) Control with mechanical dust collection equipment to within TLV. (See Amer. Nat'l Std Institute booklet, Z9.2-1971).	
PROTECTIVE GLOVES		EYE PROTECTION
OTHER PROTECTIVE EQUIPMENT Use special clothing as required by OSHA Standard for Exposure to Asbestos Dust, Federal Reg., Vol. 37, No. 110 - 6/7/72, para. (d).		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Vacuum clean waste and place in closed containers. Maintain good housekeeping practices.

OTHER PRECAUTIONS SEE CAUTION LABEL ON BAG.
While the information and recommendations set forth herein are believed to be accurate as of the date hereof, BRAKEGATE LIMITED MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.

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