FILE NAME: Montello (MNT)

DATE: 0000

DOC#: MNT019

DOCUMENT DESCRIPTION: Material Safety Data Sheets (4) for Chrysotile Asbestos

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

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

013179

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

SECTION I

MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.
Montello, Inc.	918+665-1170
ADDRESS (Number, Street, City, State, and ZIP Code) 6106 E. 32nd Place, Tulsa, Oklahoma 74135	
CHEMICAL NAME AND SYNONYMS Chrysotile asbestos	TRADE NAME AND SYNONYMS Super Visbestos
CHEMICAL FAMILY Asbestos	FORMULA $Mg_6(OH)_8Si_4O_{10}$

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS		NA	BASE METAL		NA
CATALYST		NA	ALLOYS		NA
VEHICLE		NA	METALLIC COATINGS		NA
SOLVENTS		NA	FILLER METAL PLUS COATING OR CORE FLUX		NA
ADDITIVES		NA	OTHERS		NA
OTHERS		NA			

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
None		

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	NA	SPECIFIC GRAVITY (H_2O=1)	2.45
VAPOR PRESSURE (mm Hg.)	NA	PERCENT, VOLATILE BY VOLUME (%) Structural H_2O	13% by weight
VAPOR DENSITY (AIR=1)	NA	EVAPORATION RATE (_____=1)	NA
SOLUBILITY IN WATER	Very Slight		
APPEARANCE AND ODOR	White powder. No odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	None	FLAMMABLE LIMITS	NA	Lel / Uel
EXTINGUISHING MEDIA	None required			
SPECIAL FIRE FIGHTING PROCEDURES	Material is not combustible.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	No fire or explosion hazard.			

PLAINTIFF'S EXHIBIT
DMA-1608

(Continued on reverse side)
Please note statement at bottom of page 2.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Title 29, Code of Federal Register, Part 1910.1001 (Revised 7/1/79) TLV=10 fibers/cc

EFFECTS OF OVEREXPOSURE: Prolonged overexposure may result in lung damage.

013130

EMERGENCY AND FIRST AID PROCEDURES: Material has no acute toxicity.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID: None
	STABLE	X	

INCOMPATABILITY *(Materials to avoid)*: None

HAZARDOUS DECOMPOSITION PRODUCTS: None (inert material)

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID: None
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Federal regulations (Part 1910.1001) apply when there is a reasonable expectation of exceeding TLV. Avoid inhalation of dust. Remove spills by vacuum or water wash.

WASTE DISPOSAL METHOD: Burial in approved sites.

Special handling not required when allowable limits are not exceeded.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*: Not required when allowable limits are not exceeded. (TLV = 10 fibers/cc; 8 hr. TWA = 2 fibers/cc)

VENTILATION	LOCAL EXHAUST: Preferred	SPECIAL: None	
	MECHANICAL *(General)*	OTHER	

PROTECTIVE GLOVES: None

EYE PROTECTION: None

OTHER PROTECTIVE EQUIPMENT: None required when TLV is not exceeded.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Avoid creating dust. Avoid inhaling dust.

OTHER PRECAUTIONS: Title 29, Code of Federal Register, Part 1910.1001 (Revised 7/1/79)

Form OSHA-20
Rev. May 72

GPO 930-540

THE CONDITIONS AND USE OF THE PRODUCTS SET FORTH HEREIN ARE BEYOND THE CONTROL OF MONTELLO. FOR THIS REASON ANY INFORMATION, STATEMENTS, RECOMMENDATIONS OR SUGGESTIONS ARE MADE BY MONTELLO WITHOUT WARRANTY OR GUARANTEE, EITHER EXPRESS OR IMPLIED. ALSO FOR THIS REASON, MONTELLO SHALL NOT BE RESPONSIBLE FOR ANY FAILURE TO COMPLY WITH ANY FEDERAL, STATE OR LOCAL SAFETY OR ENVIRONMENTAL STANDARD OR REGULATION, WHICH RESULTS FROM THE USE OF ITS PRODUCTS.

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

Form Approved
OMB No. 44-R1367

MATERIAL SAFETY DATA SHEET 013131

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

SECTION I

MANUFACTURER'S NAME: Montello, Inc.	EMERGENCY TELEPHONE NO.: 918+665-1170
ADDRESS (Number, Street, City, State, and ZIP Code): 6106 E. 32nd Place, Tulsa, Oklahoma 74135	
CHEMICAL NAME AND SYNONYMS: Chrysotile asbestos	TRADE NAME AND SYNONYMS: UNIVIS
CHEMICAL FAMILY: Asbestos	FORMULA: $Mg_6(OH)_8Si_4O_{10}$

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS		NA	BASE METAL		NA
CATALYST		NA	ALLOYS		NA
VEHICLE		NA	METALLIC COATINGS		NA
SOLVENTS		NA	FILLER METAL PLUS COATING OR CORE FLUX		NA
ADDITIVES		NA	OTHERS		NA
OTHERS		NA			

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
None		

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	NA	SPECIFIC GRAVITY (H_2O=1)	2.45
VAPOR PRESSURE (mm Hg.)	NA	PERCENT, VOLATILE BY VOLUME (%) Structural H_2O	13% by weight
VAPOR DENSITY (AIR=1)	NA	EVAPORATION RATE (_____ =1)	NA
SOLUBILITY IN WATER	Very Slight		
APPEARANCE AND ODOR	Small white pellet. No odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	None	FLAMMABLE LIMITS	Lel	Uel
		NA		
EXTINGUISHING MEDIA	None required			
SPECIAL FIRE FIGHTING PROCEDURES	Material is not combustible.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	No fire or explosion hazard.			

(Continued on reverse side)
Please note statement at bottom of page 2.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
Title 29, Code of Federal Register, Part 1910.1001 (Revised 7/1/79) TLV=10 fibers/cc

EFFECTS OF OVEREXPOSURE
Prolonged overexposure may result in lung damage.

013182

EMERGENCY AND FIRST AID PROCEDURES
NA. Material has no acute toxicity.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID: None
	STABLE	X	

INCOMPATABILITY *(Materials to avoid)*: None

HAZARDOUS DECOMPOSITION PRODUCTS: None (inert material)

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID: None
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Federal regulations (Part 1910.1001) apply when there is a reasonable expectation of exceeding TLV. Avoid inhalation of dust. Remove spills by vacuum or water wash.

WASTE DISPOSAL METHOD
Burial in approved sites.
Special handling not required when allowable limits are not exceeded.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)* Not required when allowable limits are not exceeded. (TLV = 10 fibers/cc; 8 hr. TWA = 2 fibers/cc)

VENTILATION	LOCAL EXHAUST: Preferred	SPECIAL: None	
	MECHANICAL *(General)*	OTHER	

PROTECTIVE GLOVES: None	EYE PROTECTION: None

OTHER PROTECTIVE EQUIPMENT
None required when TLV is not exceeded.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Avoid creating dust. Avoid inhaling dust.

OTHER PRECAUTIONS
Title 29, Code of Federal Register, Part 1910.1001 (Revised 7/1/79)

THE CONDITIONS AND USE OF THE PRODUCTS SET FORTH HEREIN ARE BEYOND THE CONTROL OF MONTELLO. FOR THIS REASON ANY INFORMATION, STATEMENTS, RECOMMENDATIONS OR SUGGESTIONS ARE MADE BY MONTELLO WITHOUT WARRANTY OR GUARANTEE, EITHER EXPRESS OR IMPLIED. ALSO FOR THIS REASON, MONTELLO SHALL NOT BE RESPONSIBLE FOR ANY FAILURE TO COMPLY WITH ANY FEDERAL, STATE OR LOCAL SAFETY OR ENVIRONMENTAL STANDARD OR REGULATION, WHICH RESULTS FROM THE USE OF ITS PRODUCTS.

Form Approved
Budget Bureau No. 44-R1387
Approval Expires April 30, 1971

Form No. LSB-005-4
May 1969

U.S. DEPARTMENT OF LABOR

WORKPLACE STANDARDS ADMINISTRATION

Bureau of Labor Standards

013185

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME: Montello, Inc.	EMERGENCY TELEPHONE NO.: ~~918 + 245-6600~~ 665-1170
ADDRESS (Number, Street, City, State, and ZIP Code): ~~Sinclair Industrial District, Sand Springs, Oklahoma 74063~~ 6106 E. 32nd Pl. - Tulsa, OK 741	
CHEMICAL NAME AND SYNONYMS: Chrysotile asbestos	TRADE NAME AND SYNONYMS: Super Visbestos; ~~Chrysotile~~
CHEMICAL FAMILY: Asbestos	FORMULA: $Mg_6(OH)_8Si_4O_{10}$

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS		NA	BASE METAL		NA
CATALYST		NA	ALLOYS		NA
VEHICLE		NA	METALLIC COATINGS		NA
SOLVENTS		NA	FILLER METAL PLUS COATING OR CORE FLUX		NA
ADDITIVES		NA	OTHERS		NA
OTHERS		NA			

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
None		

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	NA	SPECIFIC GRAVITY (H_2O=1)	2.45
VAPOR PRESSURE (mm Hg.)	NA	PERCENT VOLATILE ~~BY VOLUME (%)~~ Structural H_2O	13% by wt.
VAPOR DENSITY (AIR=1)	NA	EVAPORATION RATE (_____=1)	NA
SOLUBILITY IN WATER	Very Slight		
APPEARANCE AND ODOR	White powder. No odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): None	FLAMMABLE LIMITS: NA	Lel	Uel
EXTINGUISHING MEDIA: None required			
SPECIAL FIRE FIGHTING PROCEDURES: Material is not combustible.			
UNUSUAL FIRE AND EXPLOSION HAZARDS: No fire or explosion hazard.			

This information is presented in good faith, but Montello, Inc. assumes no responsibility and makes no warranty (express or implied), representation, promise or statement as to the completeness, accuracy or currency of any data provided. Please see statement at bottom of page 2.

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Fed'l. Register, Vol. 39, No. 125, Par. 1910.93a (6/27/74) TLV = 10 fibers/cc

EFFECTS OF OVEREXPOSURE: Prolonged overexposure may result in lung damage.

EMERGENCY AND FIRST AID PROCEDURES: NA. Material has no acute toxicity.

013186

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID: None
	STABLE	X	

INCOMPATABILITY (Materials to avoid): None

HAZARDOUS DECOMPOSITION PRODUCTS: None (inert material)

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID: None
	WILL NOT OCCUR	X	

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Federal regulations (Par. 1910.93a) apply when there is a reasonable expectation of exceeding TLV. Avoid inhalation of dust. Remove spills by vacuum or water wash.

WASTE DISPOSAL METHOD: Burial in approved sites. Special handling not required when allowable limits are not exceeded.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type): (Same as Section V) ⊗

VENTILATION	LOCAL EXHAUST: ~~(Same, do.)~~ Preferred	SPECIAL: ~~(Same, do.)~~ None	
	MECHANICAL (General): ~~(Same, do.)~~	OTHER: ~~(Same, do.)~~	

PROTECTIVE GLOVES: ~~(Same as Sec. V)~~ None | EYE PROTECTION: ~~(Same as Sec. V)~~ None

OTHER PROTECTIVE EQUIPMENT: None required ~~(Same as Sec. V)~~ when ⊗ TLV is not exceeded

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Avoid creating dust. ~~Minimize dusting and leakage.~~ Avoid inhaling dust.

OTHER PRECAUTIONS: (Ref. Fed'l. Register, Vol. 39, No. 125, Par. 1910.93a, 6/27/74.)

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COMPANY NAME: Montello, Inc. — Name: N. Campbell — Signature: [signature]

DATE PREPARED: 6/20/75 — Title: Specialist Services

⊗ Not required when airborne concentrations are not exceeded. (TLV = 10 fibers/cc; 8 hr. TWA = 2 fibers/cc)

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Budget Bureau No. 44-R1387
Approval Expires April 30, 1971

Form No. LSB-OOS-4
May 1968

U.S. DEPARTMENT OF LABOR

WORKPLACE STANDARDS ADMINISTRATION

Bureau of Labor Standards

013187

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.
ADDRESS (Number, Street, City, State, and ZIP Code)	
CHEMICAL NAME AND SYNONYMS: Chrysotile asbestos	TRADE NAME AND SYNONYMS: Super Visbestos; Dilbestos
CHEMICAL FAMILY: asbestos	FORMULA: $Mg_6(OH)_8Si_4O_{10}$

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS		NA	BASE METAL		NA
CATALYST		NA	ALLOYS		NA
VEHICLE		NA	METALLIC COATINGS		NA
SOLVENTS		NA	FILLER METAL PLUS COATING OR CORE FLUX		NA
ADDITIVES		NA	OTHERS		NA
OTHERS		NA			

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
None		

SECTION III: PHYSICAL DATA

BOILING POINT (°F.)	NA	SPECIFIC GRAVITY (H_2O = 1)	2.45
VAPOR PRESSURE (mm Hg.)	NA	PERCENT VOLATILE BY VOLUME (%) (Contains)	≈ 13%
VAPOR DENSITY (AIR=1)	NA	EVAPORATION RATE (_____=1) Structural H_2O	
SOLUBILITY IN WATER	Slight		
APPEARANCE AND ODOR	White powder. No odor.		

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) None	FLAMMABLE LIMITS NA	Lel	Uel
EXTINGUISHING MEDIA: None required			
SPECIAL FIRE FIGHTING PROCEDURES: Material is not combustible.			
UNUSUAL FIRE AND EXPLOSION HAZARDS: No fire or explosion hazard.			

SECTION V. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Fed'l. Register, Vol. 39, No. 125, Par. 1910.93a (6/27/74

EFFECTS OF OVEREXPOSURE: Prolonged overexposure may result in lung damage.

EMERGENCY AND FIRST AID PROCEDURES: N.A. Material has no acute toxicity

013188

SECTION VI. REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID: None
	STABLE	X	

INCOMPATABILITY (Materials to avoid): None

HAZARDOUS DECOMPOSITION PRODUCTS: None (inert material)

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID: None
	WILL NOT OCCUR	X	

SECTION VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Federal regulations (Par. 1910.93a) apply only when there is a reasonable expectation of exceeding TLV.

WASTE DISPOSAL METHOD: (Same as above)

SECTION VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type): (Same as Section VII, above.

VENTILATION	LOCAL EXHAUST: (Same, do.)	SPECIAL: (Same, do.)	
	MECHANICAL (General): (Same, do.)	OTHER: (Same, do.)	

PROTECTIVE GLOVES: (Same, do.) EYE PROTECTION: (Same, do.)

OTHER PROTECTIVE EQUIPMENT: (Same, do.)

SECTION IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Minimize dusting and bag damage. Avoid inhaling dust.

OTHER PRECAUTIONS: (ref. Fed'l. Register, Vol. 39, No. 125, Par. 1910.93a, 6/27/74)

COMPANY NAME: Monsanto, Inc. PREPARED BY: Kenneth N. Campbell (Name)

DATE PREPARED: 1/1/75 (Signature)

Special Services (Title)