

FILE NAME: RT Vanderbilt (RTV)

DATE: 1972 July 21

DOC#: RTV314

DOCUMENT DESCRIPTION: Letter from RTV RE Material Safety Data Sheet with MSDS Attached

R. T. VANDERBILT COMPANY, INC.
6275 EAST CLAYSON AVENUE
LOS ANGELES, CALIFORNIA 90044

B. S. SNYDER
RUBBER DIVISION

July 21, 1972

Mr. C. S. Warner
Purchasing Department
[REDACTED]

Dear Mr. Warner:

In your letter of July 17 you requested information regarding the asbestos content of the talc which we supply to you as your "Code 28". The only information I have at the moment is included on the attached Material Safety Data Sheet which I hope will take care of your immediate requirements. In the meantime I am attempting to obtain additional information from our laboratory which will be forwarded to you.

Very truly yours,

R. T. VANDERBILT COMPANY, INC.

B. S. Snyder
B. S. Snyder

BRS/h
Attachment

RECEIVED

SUBJECT TO RESTRICTIVE ORDER

RTV-11 0000

FOS024435

MATERIAL SAFETY DATA SHEET

Approved by U.S. Department of Labor. Expiration Date: 12/31/2001

SECTION I	
CHEMICAL NAME AND SYNONYMS	EMERGENCY TELEPHONE NO.
Talc, Magnesium silicate	800-441-4331
COMMON NAME	
Inorganic silicate	
FORMULA	
Magnesium hydroxide-silicate	(25)
TRADE NAME AND SYNONYMS	
WEPAL 102, 104, 105, 101, 1041	

SECTION II HAZARDOUS INGREDIENTS	
INGREDIENT	PERCENTAGE
Talc	20 mg/m ³

SECTION III PHYSICAL DATA	
BOILING POINT (°F)	SPECIFIC GRAVITY (H ₂ O)
	2.85
VAPOR PRESSURE (mmHg)	WATER SOLUBILITY
	BY WEIGHT (%)
VAPOR DENSITY (AIR)	EVAPORATION RATE
	(H ₂ O)
ACID/ALKALITY IN WATER	
Available	
APPEARANCE AND ODOR	
White powder	

SECTION IV FIRE AND EXPLOSION HAZARD DATA	
FLASH POINT (MAY BE)	FLAMMABLE LIMITS
EXTINGUISHING MEDIA	
SPECIAL FIRE FIGHTING PROCEDURES	
UNUSUAL FIRE AND EXPLOSION HAZARDS	

H.T. VANDERBILT COMPANY, INC. 230 PARK AVENUE NEW YORK, NY 10022

SUBJECT: Talc, Magnesium silicate

RTV-W-0088

FOS024436



MATERIAL SAFETY DATA SHEET

(Approved by U.S. Department of Labor. Essentially Similar to Form OSHA-20)

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SECTION I	
CHEMICAL NAME AND SYNONYMS Talc, magnesium silicate	EMERGENCY TELEPHONE NO. 203-633-4331
CHEMICAL FAMILY Inorganic silicate	
FORMULA Hydrous magnesium-calcium silicate	(38)
TRADE NAME AND SYNONYMS WESTAL (202, 301, 303, 401, 404)	

SECTION II HAZARDOUS INGREDIENTS		
MATERIAL	%	TLV (UNIT)
Talc		20 mg/m ³

SECTION III PHYSICAL DATA			
BOILING POINT (°F.)		SPECIFIC GRAVITY (H ₂ O=1)	2.85
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE	
SOLUBILITY IN WATER		negligible	
APPEARANCE AND ODOR White powder			

SECTION IV FIRE AND EXPLOSION HAZARD DATA		
FLASH POINT (METHOD USED)	FLAMMABLE LIMITS	Let
EXTINGUISHING MEDIA		
SPECIAL FIRE FIGHTING PROCEDURES		
UNUSUAL FIRE AND EXPLOSION HAZARDS		

G. L. WILSON
SALES & SERVICE

R.T. VANDERBILT COMPANY, Inc. 230 PARK AVENUE NEW YORK, N.Y. 10021

This information is furnished solely for the purpose of disclosure regarding toxicity and fire hazard and shall not be used or relied upon for any other purpose.

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SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

20 mg/m³

EFFECTS OF OVEREXPOSURE

None

EMERGENCY AND FIRST AID PROCEDURES

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (MATERIALS TO AVOID)			
HAZARDOUS DECOMPOSITION PRODUCTS			
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

Sweep spillage - wet down residuals with water and transfer to a closed container

WASTE DISPOSAL METHOD

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)			
VENTILATION	LOCAL EXHAUST	X	SPECIAL
	MECHANICAL (GENERAL)		OTHER
PROTECTIVE GLOVES		EYE PROTECTION	
OTHER PROTECTIVE EQUIPMENT Avoid inhalation and ingestion by use of respirator.			

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Keep material dry.	
OTHER PRECAUTIONS	

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