

Plaintiff's Exhibit No.
P-37

Section 1.	Product and Company	Identificatio	on			
Product Names						
Grade 25 USP Imperial 250 U Imperial 500 U Imperial 1890 Suprafino HP Supreme H US	SP Imp SP Imp USP/BC Imp USP Suj	perial 180 perial 400 perial 1885 perial 1892 pra H USP	USP 5L USP/B 2L USP/B		Imperial 200 USP Imperial 400Y USF Imperial 1889L US Olympic H USP Olympic HY USP	
Synonyms	Talcum powder, Soapsto	ne, Steatite				
Chemical Name	Talc ; Hydrous magnesiu	m silicate	CAS#	14807-96-6	Chemical Family	Phyllosilicates
Manufacturer	Luzenac America, Inc. 8051 E. Maplewood Ave Greenwood Village, CO Toll-free +1-800–325-02	80111	Information	303	Health Formation (24 hrs) 8-623-5716	

Section 2.	Composition/Info	rmation on Ingredients	
Substance	CAS#	% by Weight	TLV - TWA
Talc	14807-96-6	98-100	2 mg/m3 respirable fraction (ACGIH)
Dolomite	16389-88-1	0-2	Use Talc TLV for total exposure measurements

Section 3.	Health Hazards Identification and Emergency Overview
Emergency Overview	Under normal conditions of use, this product is not expected to create any unusual emergency hazards. This product is NOT flammable, NOT reactive, NOT explosive, has NO flash point, and poses NO special hazards in the presence of fire.
	Potential Health Effects from Acute and Chronic Occupational Exposures to Talc TARGET ORGANS
	LUNGS, RESPIRATORY SYSTEM
Inhalation	ACUTE: Exposure to a large concentration of air-born dust of this material may cause mechanical irritation of the mucous membranes and respiratory tract. CHRONIC: Repeated or prolonged inhalation of air-born dust of this material may cause scarring of the lungs (pulmonary fibrosis), with shortness of breath, chronic cough, and respiratory assisted heart failure. Prolonged exposure to talc can produce symptomatic talc pneumoconiosis (talcosis).
Skin Contact	ACUTE: Direct contact may cause dryness, or may cause mild irritation if an allergic predisposition exists. CHRONIC: Prolonged contact may cause dryness of the skin, or may cause mild irritation if an allergic pre-disposition exists
Eye Contact	ACUTE: Direct contact with dust may cause mechanical irritation of the eyes. CHRONIC: Repeated exposure may cause conjunctivae inflammation.
Ingestion	ACUTE: This material is considered to be harmless and inert when ingested. CHRONIC: Repeated ingestion of large doses of talc for 13 and 10 successive days by rabbits and mice revealed negative teratogenic and carcinogenic results.

MSDS Talc Group USP

Version 2.0 - Revised: 07/28/2009

Page 1 of 5



Section 4.	First Aid Measures
Inhalation	Remove from exposure area to fresh air. If breathing has stopped, perform artificial respiration and get medical attention immediately. Keep person warm and at rest. Treat symptomatically and supportively.
Skin Contact	Apply common skin moisturizers to relieve dryness. Irritations are uncommon; however, if irritation or redness develops, seek medical attention. Broken skin can be cleansed with mild soap and water.
Eye Contact	Wash eyes with large amounts of water or normal saline solution. If irritation or redness develops, seek medical attention.

Santana	Fire Fighting Measures
Bection 5.	The Fighting Measures
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Flammability	This product is NOT flammable NOT reactive NOT explosive has NO flash point and poses NO special
Flammability	This product is NOT flammable, NOT reactive, NOT explosive, has NO flash point, and poses NO special
Flammability	
Flammability	
Flammability	This product is NOT flammable, NOT reactive, NOT explosive, has NO flash point, and poses NO special hazards in the presence of fire. Firefighters require NO special protective equipment or precautions.
Flammability	

Section 6.	Accidental Release Measures
Small Spill	Use vacuum to clean up spillage. Place in sealed container.
Large Spill	For large spills, shovel or sweep up (while keeping dispersion of dust in air to a minimum) and place into suitable sealed containers for reclamation or later disposal. Residue should be cleaned up using a highefficiency particulate filter vacuum. The use of water wash-down is not recommended. Wet material can cause a surface used for walking to become extremely slippery. Talc is not considered a hazardous waste by RCRA criteria (40 CFR 261).

Section 7.	Handling and Storage

Handling &	Handle in ways to minimize the creation of dust. Preserve product in sealed containers.
Storage	

Section 8.	Exposure Controls & Personal Protection
Personal Protection	Use NIOSH approved dust respirator. Use safety glasses or dust tight goggles. No special skin protection is usually required, but gloves should be worn by workers susceptible to skin irritation.
	Dust Safety Glasses Gloves

Section 9.	Physical & Chemical Properties
Appearance	White to grayish-white powder
Odor	Slight earthy odor.
Flammability	Till I NOT I II NOT I I NOT I
Tammability	This product is NOT flammable, NOT reactive, NOT explosive, has NO flash point.
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MSDS Talc Group USP

Version 2.0 - Revised: 07/28/2009

Page 2 of 5



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Solubility	Water: <1 mg/mL @ 21 C	Acetone : <1 mg/mL @ 21 C	· 12
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4.1	Ed. 1 24 / 1 @ 04 C	C 11 '1 T 111	Alkalies: Insoluble
X 1	Ethanol: <1 mg/mL @ 21 C	Cold acids: Insoluble	Alkalies: Insoluble
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Section IV.	Stability & Reactivity Data	ŝ
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Particular description of the Committee	uran kanaran j	å
Stability	This product is stable, non-reactive, and non-corrosive.	į.
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with various	Non reactive/none known.	- CONTRACTOR OF STATE

Section II.	Toxicological Information
Toxicology	NIOSH Registry Number: WW2710000
Ov	SAX Toxicity Evaluation: THR: Not available
	Carcinogenic Status:
	IARC: (2006 in preparation) Has concluded that perineal use of talc-based body powder is possibly
6 ¶ 1	carcinogenic to humans (Group 2B). This is not a route of exposure relevant for workers and
	applies to one specific use of talc only.
7 4 7 4 2 4	IARC: (2006 in preparation) Inhaled talc not containing asbestos or asbestiform fibres not
6 4 1 4	classifiable as a human carcinogen (Group 3)
	OSHA: Not listed.
	ACGIH: A4 – Not Classifiable as a Human Carcinogen
	NTP: Not listed. A 2-year inhalation study demonstrated clear evidence of carcinogenic activity in
	female rats at exposure levels of 18 mg/m3. Some evidence of carcinogenic activity was observed
	in male rats at the same level. No evidence of carcinogenic activity was found in mice (NTP TR-
	421).
	Tumorigenic Data:
	TCLo: ihl-rat 11 mg/m3/1Y-I
	TDLo: imp-rat 200 mg/kg
	Other Toxicity Data:
	Skin and Eye Irritation Data: skn-hmn 300 ug/3D-I MLD
1	Teratogenicity (Reproductive Effects Data): Not available.
i I I Seedawa dasa dasa dasa dasa	Mutation Data: Not available.

Ecological				
Data				
Species	Alga ((Selenastrum capricornulum)	Daphnia Magna	Daphnia Magna	
Test	क्षा के क्षेत्र के के के का	Acute 1	্র জাজালে রাজ্য এক এক এক এক জাজালে রাজ্য রাজ্য রাজ্য জাজালে রাজ্য একে একে এক এক এক একা একা একা একা একা একা একা এক	
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	72hr-EC50 72hr-NOEC		,	
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Conc. (mg/L) FY References				

Section 13. Disposal Considerations

MSDS Talc Group USP

Version 2.0 - Revised: 07/28/2009

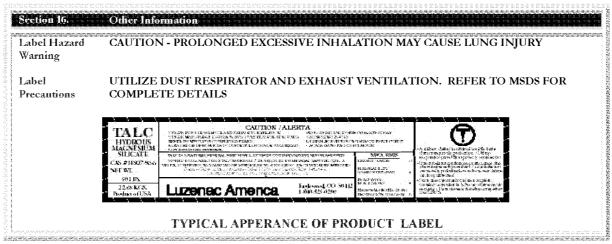
Page 3 of 5



Waste Disposal
Information
Talc is not considered a hazardous waste by RCRA criteria (40 CFR 261). Dry material can usually be land-filled. State and Local regulations/restrictions are complex and may differ from Federal regulations. Responsibility for proper waste disposal is with the owner of the waste.

A 40000	Section 14.	Transport Information
2000 St. 1000 St. 100	Transport	U.S. Department of Transportation - DOT: No classification assigned
	Information	CANADIAN Transportation of Dangerous Goods: No classification assigned
3		LAND Transport - ADR/RID: No classification assigned
900		AIR Transport - IATA/ICAO: No classification assigned (International Air Transport
888		Association/International Civil Aviation Organization)
3.8.8		MARITIME Transport - IMDG: No classifications assigned International Maritime Dangerous Goods)
55,55		HARMONIZED Tariff Code: Talc – crushed or powdered. 2526.20.00. (Stat. Suffix 00)
300000	- 10 10 10 10 10 10 10 10 10 10 10 10 10	EPA TSCA 12(B) Export Notification: Not listed

Section 15.	Regulatory Information			
Chemical	EPA TSCA Status: Listed (CAS # 14807-96-6)	EINECS (European No: 238-877-9)		
Inventories	CEPA Domestic Substance List – DSL: Listed	CEPA Non-domestic substance List – NDSL: Not listed		
	AICS (Australian — NICNAS	ECL (Korean No: KE-32773)		
	SWISS (Giftliste No: G-6939)	PICCS (Philippines)		
gapara sanggra aranggra sang	ENCS/MITI (Japan) – Talc exempt	IECSC (China): Listed		
Other Pertinent				
Classifications/				
Regulations	CALIFORNIA PROP 65 Status: Talc not listed STATE RIGHT-TO-KNOW: Talc listed – Illinois; Massachusetts; New Jersey; Pennsylvania; Florida CLEAN AIR ACT – Ozone Depleting Chemicals (ODC's): None CONEG Approved Packaging: Yes NFPA RATINGS: (Scale 0-4) Health = 1, Fire = 0, Reactivity = 0			
	NPCA: National Paint and Coatings Association – \underline{H} azardous \underline{M} aterial \underline{I} dentification \underline{S} ystem HMIS)			
	HEALTH: 1* (Chronic Potential) FLAMMABILITY: 0			
	PHYSICAL: 0 PERSONAL PROTECTION: dust res	pirator, glasses or goggles, gloves		



MSDS Talc Group USP

Version 2.0 - Revised: 07/28/2009

Page 4 of 5



Primary ACGIH - Documentation of TLV's 2001

OSHA - Chemical Sampling Information: Talc (Containing no asbestos) (Revised 1/15/1999) References

OSHA - TALC (Containing no asbestos). OSHA comments from the June 19, 1988 Final Rule on Air for Key Data

Contaminants Project extracted from 54FR2324 et. seq.

OSHA - Compliance Interpretation Letter dated August 22, 2000 regarding talc products containing less than

1% quartz.

OSHA - Guidelines for Employer Compliance (Advisory) 1910.1200 App E

NIOSH - Pocket Guide to Chemical Hazards. Talc (containing no asbestos and less than 1% quartz).

NIOSH - REL's and General Recommendations for Safety and Health. [TALC (containing no asbestos).

AIHA - Hygienic Guides Series – Talc (1982)

IARC - Talc Vol.: 42 (1987) (p.185) 5. Summary of Data Reported and Evaluation; Supplement 7: (1987)

(p.349) Talc Not Containing Asbestiform Fibers (Group 3).

CCOHS - Database MSDS FTSS. Network Version 2002. NTP - RoC/NIEHS Database. Network Version 2002.

Glossary ACGIH - American Conference of Governmental Industrial Hygienists

AIHA - American Industrial Hygiene Association

CCOHS - Canadian Centre for Occupational Health and Safety

IARC - International Agency for Research on Cancer

NIOSH - National Institute of Occupational Safety and Health

NTP - National Toxicological Program

OSHA - Occupational Safety and Health Association

PEL - Permissible Exposure Level TLV - Threshold Limit Value TWA - Time Weighted Average

Important Luzenac America, Inc. provides the information contained herein in good faith but makes no representation as Notice

to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate

precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular

purpose.

Issued by Shripal Sharma

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