



Westpac Materials

Quick Identifier: Common Name (used on label and list)	Product Code:	Packaging:
WestPac Lite-Weight Detail Compound	55100	10.5 fl. oz. Cartridge tube

Section 1 – Product Name & Synonyms:		“Joint Compound”	
Manufacturer’s Name	WestPac Materials, LLC.	Emergency Telephone:	714-974-6837
Street	341 W. Meats Ave.	Other Information:	
City, State, and ZIP	Orange, CA 92865	FAX:	714-637-9033
Date Prepared:	December 21, 2006	Web-Site	WestPacmaterials.com

Section 2 – Hazardous Ingredients / Identity				
<i>THE ABOVE PRODUCTS MAY CONTAIN THE FOLLOWING COMPONENTS:</i>				
Hazardous Component(s) Chemical & Common name:	OSHA PEL (TWA)	ACGIH TLV (TWA)	% - Optional	CAS Number
Calcium Carbonate (limestone)	15 mg/m ³ ** 5 mg/m ³ *	10 mg/m ³ (e) NIC-WD		1317-65-3
Mica	20 mppcf ₂	3 mg/m ³ R		12001-26-2
Perlite	15 mg/m ³ ** 5 mg/m ³ *	TLV withdrawn		93763-70-3
Starch	15 mg/m ³ ** 5 mg/m ³ *	10 mg/m ³ (e)		9005-25-8
Silica - Crystalline, Quartz ₁	<u>30 mg/m³*</u> % SiO ₂ + 2 <u>10 mg/m³**</u> % SiO ₂ + 2	0.025 mg/m ³ R	~ .01 – 1.5 %	14808-60-7
Talc (containing no asbestos fibers)	20 mppcf ₂	2 mg/m ³ (e), R		14807-96-6
Vinyl acetate		10 ppm 15 ppm ***		108-05-4
Ethyl acrylate	25 ppm***	5 ppm TWA 8 hour 15 ppm***	< 1 ppm	140-88-5
Acetaldehyde	200 ppm 360 ppm***	25 mg/m ³ R 45 mg/m ³ R***	< 0.5 ppm	75-07-0
<p>* Respirable fraction (PEL) ** Total dust (PEL) or Inhalable Particulate (TLV) *** STEL/CEIL – STEL stands for Short-Term Exposure Limit. Usually a 15 – minute time-weighted average (TWA) exposure that should not be exceeded at any time during a workday, even if the 8-hour TWA has not been exceeded. CEIL stands for Ceiling (C) - the concentration that shall not be exceeded during any part of the working exposure. NIC – TLV Notice of Intended Changes NIC – WD: Notice of Intended Change; Withdraw TLV SEN – TLV-confirmed potential for worker sensitization as a result of dermal contact and/or inhalation exposure, based on the weight of scientific evidence.</p>				

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Section 2 – Hazardous Ingredients / Identity**THE ABOVE PRODUCTS MAY CONTAIN THE FOLLOWING COMPONENTS:**

IV – Measured as inhalable fraction and vapor

₁ - Present as a natural occurring contaminant, ACGIH Threshold limit values lists Silica-Crystalline

Quartz as “A2- Suspected Human Carcinogen”

₂ - <1% crystalline silica (Quartz).

(e) - The value is for particulate matter containing no asbestos and <1% crystalline silica.

_R – Measured as respirable fraction of the aerosol.**OTHER INGREDIENTS / IDENTITY – This information is provided for those individuals who may be sensitive to amines**

Hazardous Component(s) Chemical & Common name:	OSHA PEL	% - Optional	CAS Number
2 – Hydroxy Amino Ethanol	Not established	0.14 – 0.23 %	34375-28-5
1,3,5-Tris(β-hydroxyethyl)-hexahydro-1,3,5-triazine	Not established	0.14 – 0.23 %	4719-04-4
VOC's (Diethylene Glycol)		0.4 – 1.2 %	111-46-6

SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Solubility in Water	Less than 3%
Specific Gravity (H ₂ O = 1)	0.9 – 2.3	Reactivity in Water	N/A
Vapor Pressure (mm Hg)	N/A	pH	7 – 9
Vapor Density (Air = 1)	N/A	Melting Point	N/A
Appearance and Odor	Buff color paste with low odor		
VOC (total g/l, less water)	< 27 g/l		

SECTION 4 – FIRE & EXPLOSION DATA

Flash Point	N/A	Non-Combustible (?)	Yes
Auto-Ignition Temperature	N/A	Flammability Limits in Air (% volume)	N/A
Special Fire Fighting Procedures	None	LEL Lower	N/A
Unusual Fire and Explosion Hazards	None	UEL Upper	N/A

SECTION 5 – PHYSICAL HAZARDS (REACTIVITY DATA)

Stability	Unstable [<input type="checkbox"/>]	Stable [<input checked="" type="checkbox"/>]
Conditions to Avoid	None	
Incompatibility (Materials to Avoid)	Acids	
Hazardous Decomposition Products	May release CO ₂ when heated to decomposition	
Hazardous Polymerization	Will Not Occur [<input checked="" type="checkbox"/>]	May Occur [<input type="checkbox"/>]

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SECTION 6 – HEALTH HAZARDS						
Acute	Inhalation of dust may cause irritation of upper respiratory system		Chronic	Long term exposure to high dust levels may impair lung function		
Signs and symptoms of Exposure			N/A			
Medical Condition Generally Aggravated by Exposure			Respiratory problems			
Chemical Listed as Carcinogen or Potential Carcinogen Y – Yes N – No or Not established P – Potential	Crystalline Silica	ACGIH TLV P - [A2]	NIOSH Yes [Ca]	NTP Yes [K]	IRAC Monograph Yes – [1]	OSHA N []
	Vinyl Acetate	ACGIH TLV N - [A3]	NIOSH No	NTP N []	IRAC Monograph P– [2B]	OSHA N []
Emergency and First Aid Procedures		Persons exposed to large amounts of airborne dust should leave the area to avoid the nuisance particulate material				
Routes of Entry		Inhalation	Remove to fresh air			
		Eyes	Wash with water for 15 minutes – call physician			
		Skin	Wash with soap and water			
		Ingestion	Call physician			

SECTION 7 – SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES	
Precautions to be taken in Handling and Storage	None
Other Precautions	None
Steps to be Taken in Case Material is Released or Spilled	Contain and Scoop materials into waste container for disposal
Waste Disposal Methods	Dispose of in accordance with all federal, state, and local regulations

SECTION 8- SPECIAL PROTECTION INFORMATION/CONTROL MEASURES			
Respiratory Protection (specify type)	NIOSH / OSHA approved respirator for dust when using this product. There is limited evidence that crystalline silica (quartz) causes cancer in humans.		
Ventilation	Local exhaust preferred; Mechanical Exhaust satisfactory	Special N/A	Other N/A
Protective Gloves	Yes		
Eye Protection	Safety glasses or goggles		
Other Protective Clothing or Equipment	None		
Work / Hygienic Practices	Avoid dry sanding. Wet sanding or sponging is preferred.		

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NFPA Ratings
Health: 0
Fire: 0
Reactivity: 0



HIMS Rating
Health: 0*
Fire: 0
Reactivity: 0



0 = Minimal Hazard 1 = Slight Hazard 2 = Moderate Hazard 3 = Serious Hazard 4 = Severe Hazard

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