

Material Safety Data Sheet

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4/1/2024: File reviewed, more current MSDS/SDS not available. CAS

Phone (512) 837-6020
Chemtrec 800-424-9300
24 Hour Emergency Assistance

Section 1 Identification					
Product Number:	C1974		Health: 3		
Product Name:	Lead Carbonate, Basic (White Lead)		Flammability: 0		
Trade/Chemical Synonyms			Reactivity: 0		
Formula:	(PbCO ₃) · ½Pb(OH) ₂		Hazard Rating: Least Slight Moderate High Extreme 0 1 2 3 4		
RTECS:	NONE		NA = Not Applicable NE = Not Established		
C.A.S	CAS# 1319-46-6				
Section 2 Component Mixture					
Sara 313	Component	CAS Number	%	Dim	Exposure Limits:
<input type="checkbox"/>	Lead Carbonate, Basic (White Lead)	CAS# 1319-46-6	100 %	W/W	OSHA PEL 0.05 mg(Pb)/mf
Section 3 Hazard Identification (Also see section 11)					
May be fatal if inhaled, swallowed or absorbed thru the skin Avoid all contact. Use with adequate ventilation. Wash thoroughly after use. Keep container closed.					
Section 4 First Aid Measures					
May be fatal if inhaled, swallowed or absorbed thru the skin Avoid all contact. Use with adequate ventilation. Wash thoroughly after use. Keep container closed.					
FIRST AID: CALL A PHYSICIAN. SKIN: In case of contact, immediately flush skin with water for at least 15 minutes while removing contaminated clothing and shoes. Thoroughly clean clothing and shoes before reuse.					
EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen					
INGESTION: If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.					
Section 5 Fire Fighting Measures					
Fire Extinguisher Water spray, Carbon dioxide, dry chemical Type:					
Fire/Explosion Hazards:	Fumes, vapor, and/or dust may occur and are considered toxic and respiratory irritants. The product or dust can react vigorously with strong oxidizing agents.				
Fire Fighting Procedure:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.				
Section 6 Accidental Release Measures					
Sweep up and place in suitable (fiberboard) containers for reclamation or later disposal.					
Section 7 Handling and Storage					
Store in a cool dry place. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling					
Section 8 Exposure Controls & Personal Protection					
Respiratory Protection: NIOSH/MSHA-approved respirator					
Mechanical: Hand Wear appropriate gloves					
Protection: to prevent skin exposure					
Ventilation: Local Eye Goggles and Face Shield					
Exhaust: <input checked="" type="checkbox"/> Protection:					
Other Protective Equipment: Wear appropriate clothing to prevent skin exposure					
Section 9 Physical and Chemical Properties					
Melting Point:	Decomposes at 550 790 Deg F		Specific Gravity	6.8	
Boiling Point:	Information not available		Percent Volatile by Volume:	0	
Vapor Pressure:	Information not available		Evaporation Rate:	0	
Vapor Density:	Information not available		Evaporation Standard:		
Solubility in Water:	Information not available		Auto ignition Temperature:	Not applicable	
Appearance and Odor:	White powder / odorless		Lower Flamm. Limit in Air:	Not applicable	
Flash Point:	None		Upper Flamm. Limit in Air:	Not applicable	
Section 10 Stability and Reactivity Information					
Stability: Stable Conditions to Avoid: Do not heat in the presence of Al, Na Ti					
Materials to Avoid: Reacts with hydrogen peroxide					
Hazardous Decomposition Products: Fire may cause lead oxide fumes,vapor or dust.					
Hazardous Polymerization: Will Not Occur					
Condition to Avoid: None known					
Section 11 Additional Information					
If inhaled respiratory system may be irritated and both acute and chronic overexposure can result. If ingested may effect upper respiratory tract. Skin or eye contact may cause irritation. For skin and eye contact wash with copious amounts of water. If inhaled remove to fresh air. If ingested induce vomiting. Persons with pre-existing disorders may be more susceptible.					
DOT Classification: Not Regulated					
DOT regulations may change from time to time. Please consult the most recent version of the relevant regulations.					
Revision No:0 Date Entered: 9/1/2006 Approved by: WPF					

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