MATERIAL SAFETY DATA SHEET

Lead Dioxide (Lead Peroxide)

SECTION 1 . Product and Company Idenfication

Product Name and Synonym: Lead Dioxide (Lead Peroxide)

Product Code: L3237

Material Uses:

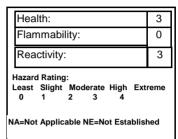
Manufacturer: Science Stuff

1104 Newport Ave Austin, TX 78753 (512) 837-6020

Entry Date : 6/10/2013
Print Date: 6/10/2013

24 Hour Emergency Assistance : Chemtrec 800-424-9300

Canutec 613-996-6666



SECTION 2 HAZARD IDENTIFICATION

Heat, shock, friction, or contact with other materials may cause fire or explosion. Harmful if swallowed. Avoid breathing vapor or dust. Use adequate ventilation. Avoid contact with eyes, skin or clothes. Wash thoroughly after handling. Keep closed.

SECTION 3 MIXTURE COMPONENTS

SARA 313 Component CAS Number Comp. Dimension Exposure Limits

Lead Dioxide (Lead Peroxide) CAS# 1309-60-0 100% W/W ACGIH TLV

0.15(Pb) mg/m³

SECTION 4 FIRST AID MEASURES

Heat, shock, friction, or contact with other materials may cause fire or explosion. Harmful if swallowed. Avoid breathing vapor or dust. Use adequate ventilation. Avoid contact with eyes, skin or clothes. Wash thoroughly after handling. Keep 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 Type: Water

Fire / Explosion Hazards:

Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing

to prevent contact with skin and clothing.

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SECTION 6 ACCIDENTAL RELEASE MEASURES

Wet sweep to avoid dusting. Place in closed container for reclaimation.

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

Ventilation

Local Exhaust 🗸

Mechanical

Protective Gloves: Wear appropriate gloves to prevent skin exposure

Eye Protection: Face Shield

Other Protective Equipment: Wear appropriate clothing to prevent

skin exposure

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Melting Point: Information Percent Volatile by Volume: N/A

not available

Boiling Point: Information Evaporation Rate N/A

not available

Vapor Pressure: Information Evaporation Standard

not available

Vapor Density: Information Auto Ignition Temp Not applicable

not available

Information not available

formation Lower Flamm. Limit in Air

Not applicable

Appearance /Odors: Brown-black Upper Flamm. Limit in Air Not applicable

powder, no

odor

Flash Point: N/A
Specific Gravity: 9.1

SECTION 10 STABILITY AND REACTIVITY INFORMATION

Stability: Stable

Conditions to Avoid: High temperatures

Materials to Avoid: None

Hazardous Decomposition

Products:

Solubility in Water:

Not known to occur

Hazardous polymerization: Will Not Occur

Conditions to Avoid: None known

SECTION 11 Toxicological Information

Lead Dioxide (Lead Peroxide)

SECTION 12	Ecological Information	
SECTION 13	Disposal Considerations	
SECTION 14	Transport Information	

DOT Classification:

Lead Dioxide, 5.1, UN1872, PG III

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

SECTION 15	Regulatory Information	
SECTION 16	Additional Information	

Contact with eyes may cause irritation. Ingestion may cause abdominal pain, colic, palor, anemia. Conditions aggravated/target organs: Persons with pre-existing eye skin or respiratory conditions may be more susceptible

Flammability

Health Reactivity

Revisions	NFPA	
	0.1	

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