



CHNZHOU CHENXI METAL CO., LTD

ShuiXie Hua Ting, Qingnian Rd, Chenzhou, Hunan, China

www.chenzhoumetal.com chinesemetal@hotmail.com

Tel:86 735 5886796 Fax:86 735 2326503

MATERIAL SAFETY DATA SHEET

1. Chemical Product And Company Identification

Product Name:[Lead Concentrate](#)

Supplier:Chenzhou chenxi metal co., ltd

www.chenzhoumetal.com

tel:(86) +735 5886796 fax:(86) +735 2326503

email:chinesemetal@hotmail.com

2. Composition/Information On Ingredients

Component	%	CAS Number
PbS	50-70	1314-87-0
Silicon	5-15	7440-36-0
Arsenic	0.5 max	7440-38-2

3. Hazards Summarizing

Harmful. May cause harm to an unborn child. Also harmful if inhaled or if swallowed.

Danger of cumulative effects. Possible risk of impaired fertility.

4. First-Aid Measures

Ingestion:

Induce vomiting immediately as directed by medical personnel.

Skin Contact:

Wash skin with plenty of water.

Eyes:

Wash immediately with plenty of water for at least 10 minutes.

Inhalation: In case of dust exposure-the possibility occurs of abdominal colic. Obtain medical attention urgently. Do not give analgesic drugs.



CHNZHOU CHENXI METAL CO., LTD

ShuiXie Hua Ting, Qingnian Rd, Chenzhou, Hunan, China

www.chenzhoumetal.com chinesemetal@hotmail.com

Tel:86 735 5886796 Fax:86 735 2326503

5. Fire-Fighting Measures

Lead concentrate is not flammable and does not support fire. Use extinguishing media for surrounding materials. In high temperature hazardous substances can form. Wear self-container breaking apparatus and protective clothing.

6. Accidental Release Measures

Gather the leakage and place in suitable container and seal. Do not release to the environment.

7. Handling And Storage

Use only in well ventilated areas. Provide adequate local and general exhaust ventilation. If there are not sufficient to maintain concentrations of dust below the relevant occupational exposure limits, suitable respiratory protective equipment should be worn. Do not breath dust. In case of handling in an open machine, when there is risk of dust emission the product should be continuously water-wetted. Do not eat, drink or smoke while using this product.

Storage in landfill with impermeable ground and covered. In case of open areas cover with foil. Crushed and dust material should be stored in closed areas.

8. Exposure Controls/Personal Protection

Wear full protective clothing, neoprene or plastic gloves and niosh-approved self-contained breathing apparatus with full facepiece operated in the positive pressure mode

9. Physical And Chemical Properties

Formula:PbS

Purity:50%-70%

Flash Point:Not flammable

Specific Gravity:6.0

Solubilityin Water:Insoluable

Odor:None

Appearance:Black gray powder.

10. Stability And Reactivity

Stable under ordinary conditions of use and storage.

11. Toxicological Information

Lead compounds – according to einecs:N. R:50-53 (dangerous for the environment; very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment).



CHNZHOU CHENXI METAL CO., LTD

ShuiXie Hua Ting, Qingnian Rd, Chenzhou, Hunan, China

www.chenzhoumetal.com chinesemetal@hotmail.com

Tel:86 735 5886796 Fax:86 735 2326503

12. Ecological Information

Lead contained in a product can cause signs of acute exposure after several days' of exposure to a very high concentration of dust or in case of chronic exposure to lead in concentration above occupational exposure limit. Symptoms of chronic exposure: hypochromatic anaemia, changes in peripheral nerves, mainly in legs and signs of central nervous system damage.

13. Disposal

Disposal should be made in accordance with all applicable federal, state and local laws and regulations. Dispose used products at an authorized waste collection point. The containers for grinding or dusting materials should be vacuum-cleaned in separate areas in a way that does not pose risk for the health of workers.

14. Transport Information

Proper Shipping Name: Lead Concentrate

15. Regulatory Information

"Regulations on the Control over Safety of Dangerous Chemicals ", Decree No. 344 of the State Council of the People's Republic of China

16. Other Information

<http://www.epa.gov/R5Super/ecology/html/toxprofiles.htm#as>