

Material Safety Data Sheet	**Chemical Grade Lead**
Page 1 of 3	**Corroding Grade Lead**
	MSDS2 (End User Access)

Info furnished by	Weathercap, Inc.
Address	P. 0. Box 1776 Slidell, LA 70459
Date Effective	4/15/89
Emergency Phone	(985) 649-4000
Residence Phone	(985) 649-4000
Trade Name	Weathercap

Section 02 - Constituents

Chem	CAS	%WT	Carcinogen	TLV ACGIH	OSHA PEL
Lead	74-39-92-1	99.9	No	0.15mg/cu m	0.OSmg/cum

This product contains a chemical subject to SECTION 313 of SARA Title III.

Section 03 - Physical Data

Melting Point	327 degrees C (621 degrees F)
Boiling Point	N/A
Vapor Pressure	Not Volatile
Vapor Density (air is 1)	Not Volatile
Solubility in Water	NIL.
Appearance & Color	Silver Grey Metal
Specific Gravity	11.34
Odor	Odorless
Volatile	NIL
pH	N/A
Evaporation Rate (nBuAc=l)	N/A

Section 04 - Fire & Explosion Hazard Data -

Flash Point/Method Used	Not flammable
Flammable Limits	N/A
Extinguishing Media	N/A
Fire-fighting equipment	If this metal is present where there is a fire, wear self-contained breathing apparatusin case of poisonous lead fumes.
Special precautions	None

Section 05 - Reactivity Data

Stability:	Stable
Conditions to avoid:	N/A
Hazardous Polymerization:	Will Not Occur
Conditions to avoid:	N/A
Incompatibility:	Strong Oxidizers
Hazardous Decomposition Products:	Toxic lead fumes above 750 degrees F

Section 06 - Spill, Leak and Disposal Procedures
Action to take for Splls/Leaks:

Small Leaks:	Allow to solidify and collect in sealed drums for disposal.
Large Leaks:	Allow to solidify and collect in sealed drums for disposal.
Disposal Method:	Return to supplier for reprocessing

Section 07 - Health Hazard Data

Eye:	Mechanical irritant from dust or fume.
Skin Contact:	Not a route of entry into the body.
Skin Absorption:	Not a route of entry into the body.
Ingestion:	Lead is toxic and cumulative, affecting the blood forming activity, kidneys and nervous system. Symptoms include anemia, insomnia, weakness, irritability, stomach pains, etc.
Inhalation:	Inhalation of dust or fume must be avoided. Irritation of nose and throat may occur as well as effects due to absorption of lead into the body.

Section 08 - First Aid Procedures

Eyes:	Flush with water for 15 minutes. Get Medical attention.
Skin:	Wash thoroughly with soap and water.
Ingestion:	If person is conscious, induce vomiting and get medical attention.
Inhalation:	Remove to fresh air. If person is not Breathing apply artificial respiration. Get medical attention.

Section 09 - Special Handling Information

Ventilation:	If fume or dust is being generated, mechanical and local ventilation is essential to protect operators and maintain TLV's.
Respiratory Protection:	Only required if TLV's exceeded. Use a fume mask.

Eye Protection:	Wear safety glasses or face shield when handling molten metal.
Skin Protection:	Not normally needed.

Section 10 - Special Precautions & Additional Information

Storage:	Store in dry condition.
Handling Information:	Lead is regulated under OSHA 29 CFR 1910.1025. No food or drink should be allowed where these products are handled. Personnel must wash thoroughly after handling the metal before drinking, eating or smoking.

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

This information is given in good faith, but no warranty, express or implied, is made. The data in this Material Safety Data Sheet relates only to the specific material herein and does not relate to use in combination with any other material or in any process. The information set forth herein is based on technical data that Weathercap believes to be reliable as of the date hereof. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patents.

WEATHERCAP, INC.