

<b>Aspiration hazard</b>	Due to the physical form of the product it is not an aspiration hazard.
<b>Chronic effects</b>	Exposure to contents of an open or damaged battery: Heavy lead exposure may result in central nervous system damage, encephalopathy and damage to the blood-forming (hematopoietic) tissues. Chronic inhalation of sulfuric acid mist may increase the risk of lung cancer.
<b>Further information</b>	Exposure to contents of an open or damaged battery: Heavy lead exposure may result in central nervous system damage, encephalopathy and damage to the blood-forming (hematopoietic) tissues.

## 12. Ecological information

<b>Ecotoxicity</b>	None under normal conditions. Exposure to contents of an open or damaged battery: Very toxic to aquatic life with long lasting effects.
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Components	Species	Test Results
Lead and lead compounds (CAS 7439-92-1)		
LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	1.17 mg/l, 96 Hours
<b>Persistence and degradability</b>	The degradation half-life of the product is not known. Lead and its compounds are highly persistent in water.	
<b>Bioaccumulative potential</b>	Bioaccumulation of lead occurs in aquatic and terrestrial animals and plants, but very little bioaccumulation occurs through the food chain.	
<b>Mobility in soil</b>	If the product enters soil, one or more constituents will or may be mobile and may contaminate groundwater.	
<b>Mobility in general</b>	The product is insoluble in water and will spread on water surfaces.	
<b>Other adverse effects</b>	None known.	

## 13. Disposal considerations

<b>Disposal instructions</b>	Recycle the batteries, as the primary disposal method. Neutralize electrolyte/sulfuric acid. Avoid discharge into water courses or onto the ground. Dispose of in accordance with local regulations.
<b>Local disposal regulations</b>	Empty containers should be taken to an approved waste handling site for recycling or disposal.
<b>Hazardous waste code</b>	RCRA: Spent lead-acid batteries are not regulated as hazardous waste when recycled. Depending upon circumstances, the following waste codes may apply: Spilled electrolyte/Sulfuric acid. D002: Corrosive waste
<b>Waste from residues / unused products</b>	Avoid discharge into water courses or onto the ground.
<b>Contaminated packaging</b>	Since emptied containers retain product residue, follow label warnings even after container is emptied.

## 14. Transport information

<b>DOT</b>	Not regulated as dangerous goods.
<b>IATA</b>	Not regulated as dangerous goods.
<b>IMDG</b>	Not regulated as dangerous goods.
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	Not applicable.
<b>General information</b>	DOT: Not regulated per 49 CFR 173.159a. IATA/ICAO: Not regulated per Special Provision A67. IMDG: Not regulated per Special Provision #238.

Label: NONSPILLABLE

## 15. Regulatory information

<b>US federal regulations</b>	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Hazardous Chemical Reporting Requirements apply when an Extremely Hazardous Substance is present at a facility in an amount equal to or exceeding 500 pounds or the Threshold Planning Quantity, whichever is lower per 40CFR370.10(a)(1)
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### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Lead and lead compounds (CAS 7439-92-1)	0.1 % Annual Export Notification required.
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