			Cofet- D		L	Date prepar	ed	: 30 May, 2023
		Material Safety Data Sheet					0.	MSDS-248
			MSDS)					
PT. Century Bat	PT. Century Batteries				LUCKATHER		VI-J-	
						EH	S	EHS Dept. Head
Manufacturer's Address :	JI. Mitra Kawasar Desa Pa Kabupat	Raya Selatan I, Blok E No. 17 n Industri Mitra Karawang, rungmulya, Kecamatan Ciam en Karawang.	7-18, pel,	Emergency Contact :	62-21-4600	880		F H 3 Acid Lead / Acid Battery
The information However, we ma we assume no li for their particula	below is I ake no wa iability res ar purpose	believed to be occurate and re irranty of merchantability or ar ulting from its use. Users sho as.	epresents the bes ny other warranty, uld make their ow	t information c express or im n investigation	urrently avail plied, with re s to determi	able to us. spect to such ne the suitabil	informatior ity of the in	n, and formation
		SEC	TION 1 - PRO	DUCT IDE	NTIFICAT	ON		
PRODUCT NAM	/IE :		Valve Regulated	Lead-acid Batt	ery			
COMMON SYN	ONYMS :		Automotive Stora	ge Battery, We Battery, wet, f	et illed with aci	d, 8, UN2794	PG III	
CHEMICAL FAN	MILY :		Lead-acid Storag	e Battery				
FORMULA :			Not Applicable	Sattery				
H.S. CODE :	••		85071090000	Jattery				
		SECT	ION 2 - HAZA	RDOUS IDI	ENTIFICA	TION		
Classification of Classification ac Class 13 : No Classification ac Xi : Irritating Label elements Product ident Hazard pictoc	of the sub coording to n-flamma coording to fifier : I grams :	Instance or mixture : 2 Regulation (EC) No. 1272/20 ble solids in non-flammable p 2 67/548/ECC or 1999/45/EC Maintenance Maintenance Maintenance rritating	008 ackage (CLP/GH were received to the second to the second to the sec	S)	Ers Hazare Anterioristications Anterioristicati			
Xi WHMIS Signal word Hazard stater Precautionary Statements	: I : (nents : / :	Not regulated CAUTION - May be harmful in contact w - Causes skin irritation - May cause respiratory irrita - Warning! Containts lead - Keep out of reach of childre - Keep containers tightly clos - Keep away from heat, spar	vith skin tion en sed. ks, and open flarr	ie while chargi	ng battteries			
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Xi WHMIS Signal word Hazard stater Precautionary Statements Other Hazards Adverse human 1. Inhalation : 2. Eyes : 3. Skin :	health eff (Acute) : (Acute) : (Chronic (Acute) : (Acute) :	Not regulated CAUTION - May be harmful in contact w - Causes skin irritation - May cause respiratory irrita - May cause respiratory irrita - Warning! Containts lead - Keep out of reach of childre - Keep containers tightly clos - Keep away from heat, spar - Keep away from heat, spar - Context of the second second second second - Keep away from heat, spar - Context of the second se	vith skin tion sed. ks, and open flam se, no health effe xposure may cau se, no health effe se, no health effe	te while chargi cts are expect se irritation. cts are expect	ng battteries ed. ed. Exposure	e to dust may	cause irrita	ion.
Xi WHMIS Signal word Hazard stater Precautionary Statements Other Hazards Adverse human 1. Inhalation : 2. Eyes : 3. Skin :	health eff (Acute) : (Chronic (Acute) : (Chronic (Acute) : (Chronic (Acute) : (Chronic	Not regulated CAUTION - May be harmful in contact w - Causes skin irritation - May cause respiratory irrita - Warning! Containts lead - Keep out of reach of childred - Keep containers tightly clos - Keep away from heat, spar - Keep away fro	with skin tion en sed. ks, and open flarr se, no health effe se, no health effe se, no health effe	e while chargi cts are expecte se irritation. cts are expecte cts are expecte	ng battteries ed. ed. Exposure ed.	e to dust may	cause irrita	ion.
Xi WHMIS Signal word Hazard stater Precautionary Statements Other Hazards Adverse human 1. Inhalation : 2. Eyes : 3. Skin : 4. Ingestion :	health eff (Acute) : (Chronic (Acute) : (Chronic (Acute) : (Chronic (Acute) : (Chronic (Acute) : abdomin	Not regulated CAUTION - May be harmful in contact w - Causes skin irritation - May cause respiratory irrita - Warning! Containts lead - Keep out of reach of childred - Keep containers tightly clos - Keep away from heat, spar ects and symptoms : Under normal conditions of u) : Repeated and prolonged e Under normal conditions of u) : No data available. Under normal conditions of u) : No data available. Under normal conditions of u) : No data available. Under normal conditions of u) : No data available.	vith skin tion en sed. ks, and open flam se, no health effe se, no health effe ise, no health effe ise, no health effe	e while chargi cts are expect se irritation. cts are expect cts are expect cts are expect cts are expect	ng battteries ed. ed. Exposure ed. ed. ed. Lead ing	e to dust may estion may ca	cause irrita use	ion.
Xi WHMIS Signal word Hazard stater Precautionary Statements Other Hazards Adverse human 1. Inhalation : 2. Eyes : 3. Skin : 4. Ingestion :	health eff (Acute) : (Chronic (Acute) : (Chronic (Acute) : (Chronic (Acute) : abdomin (Chronic	Not regulated CAUTION - May be harmful in contact w - Causes skin irritation - May cause respiratory irrita - May cause respiratory irrita - Warning! Containts lead - Keep out of reach of childre - Keep containers tightly clos - Keep away from heat, spar - Content of the second second second - Keep away from heat, spar - Keep away from heat, spar - Keep away from heat, spar - Content of the second second second - Keep away from heat, spar - Keep away from heat,	vith skin tion en sed. ks, and open flam se, no health effe se, no health effe se, no health effe se, no health effe	te while chargi cts are expect se irritation. cts are expect cts are expect cts are expect cts are expect	ng battteries ed. ed. Exposure ed. ed. Lead ing	to dust may estion may ca	cause irrita use	ion.
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Effects of chronic lead exposure may include central nervous system (CNS) damage, kidney dysfunction, anemia, neuropathy

particularly of the motor nerves with wrist drop, and potential reproductive effects.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS							
Description of	the mix	cture :		-	-		
CAS No.		EC No.	% (woight)	Name	Hazard Category	ACGIH	OSHA
7/30-02-1	231-1	00-4	(weight)	Lead/Lead Oxide	Acute/Chronic	$1LV - mg/m^3$	PEL/IWA - mg/m ²
7439-92-1	231-1	00-4	72-90 %	Leau/Leau Oxide	Acute/Chionic	0,05 mg/m	0,05 mg/m
7440-36-0	231-1	46-5	0.20 %	Antimony	Chronic	0,5 mg/m ³	0,5 mg/m ³
7440-31-5	231-14	41-8	0.01 %	Tin	Chronic	2 mg/m ³	Not Established
	-					g	
7664-93-9	231-6	39-5	10 - 27%	Sulfuric Acid	Reactive-Oxidizer	1,0 mg/m ³	1,0 mg/m ³
					Acute - Chronic		
7440 00 0	004.4	40.0	-1.0/	Aroonio	Aquita Chronia	0.04 m m/m ³	0.04
7440-38-2	231-14	48-6	<1%	Arsenic	Acute-Chronic	0,01 mg/m ²	0,01 mg/m²
Case material c	ompose	es 5 - 6% of the	article. Case m	aterial includes the	e following components : 1.	Propene, homopolymer ((9003-07-0;
Polystyrene (90	03-53-6	i); Acrylonitrile, p	olymer with sty	rene (9003-54-7);	acrylonitrile, polymer with	1.3 - butadiene and styre	ne
(9003-56-9); Sty	yrene po	olymer with 1.3-	butadiene and	styrene (9003-56-9); Styrene polymer with 1.3	3-butadine (Kraton) (9003	-55-8);
Ethylene, chloro	o-, polyr	ner (9003-86-2)	; Hard rubber; F	Polycarbonate; Poly	yethylene.		
				SECTION 4 - F	IRST AID MEASURES		
Description of fi	rst aid r	neasures :					
Eye contact :		First aid is not	expected to be	necessary if mater	ial is used under ordinary of	conditions and as recomn	nended.
		If contact with i	material occurs	flush eyes with wa	ater. If signs/symptomps de	velop, get medical attent	ion.
Inholation .		First aid is not	avpacted to be	no occorry if motor	ial ia ugad undar ardinaru	anditiona and as reasons	aandad
innalation :	Innalation : First aid is not expected to be necessary if material is used under ordinary conditions and as recommended.						
Skin contact : First aid is not expected to be necessary if material is used under ordinary conditions and as recommended							
	Wash skin with water. If signs/symptomps develop, get medical attention.						
Ingestion :		First aid is not	expected to be	necessary if mater	ial is used under ordinary of	conditions and as recomn	nended.
0.16		If ingested con	sult physician ir	mmediately.	1 1 1 14		· .
Self-protection) .r .	If artificial respi	iration is require	ed use a pocket ma	ask equipped with a one-wa	ay valve or other proper r	espiratory
SECTION 5 - FIREFIGHTING MEASURES							
Extinguishing	media :				al ar faam		
Suitable extin	guisninę	j media		: CO2 dry cnemica	al or toam		
	unguisn Io orioir	ing media	otonoo or miy	: Avoid using wat	er		
Hazardous co	mbustic	ng norm the sut	stance of mix	· Lead portion of l	hattery will likely produce to	vic metal fume vanor o	r dust
Unusual Fire a	nd Fxn	Iosion Hazards		. Lead portion of	battery will likely produce it		
Sulfuric Acid	apors a	are generated u	, oon overcharge	and polypropylene	e case failure. Use adequa	te ventilation. Avoid open	flames/sparks/other
sources of iar	nition ne	ar batterv	porreverendige				namos opano, otnor
Advice for fire-	fighter	S:					
- Keep sparks	s or othe	er sources of ign	ition away from	batteries.			
- Do not allow	metalli	c materials to si	multaneously c	ontact negative an	d positive terminals of cells	and batteries.	
- Wear positiv	e press	ure self-contain	ed breathing ap	oparatus (SCBA).			
- Structural fir	efighter	s protective clot	thing will only p	rovide limited prote	ection.		
Additional info	rmation	n:					
Material it self	f is non	combustible alth	hough in fire site	uations will likely p	roduce toxic metal fume, va	apor or dust.	

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures :

No special precautions expected to be necessary if material is used under ordinary conditions and as recommended. Avoid contact of any spilled material with skin.

For non-emergency personnel

Protective equipment : Wear chemical gloves

For emergency responders

- No emergency procedures are expected to be necessary if material is used under ordinary conditions as recommended.

- Use normal clean up procedures.

- Personal protective equipment : Wear chemical gloves, googles, acid resistant clothing and boots, respirator if insufficient ventilation.

Environmental precautions :

Prevent entry into waterways, sewers, basements or confined areas. Run off from fire control and dilution water may be toxic and corrosive and may cause adverse environmental impacts.

Methods and material for containment and cleaning up :

For containment :

- Lead dust should be vacuumed or wet swept into a D.O.T. approved container.
- Use controls that minimize fugitive emissions.
- Spilled material sulfuric acid should Neutralize with sodium bicarbonate, soda ash, lime or other neutralizing agent.
- Do not use compressed air.

For cleaning up :

Contact local and/or state officials for proper disposal requirements.

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling

Protective measures :

- Handle batteries cautiously.

- Do not tip to avoid spills (is filled with electrolyte).
- Avoid contact with internal components.
- Wear protective clothing when filling or handling batteries.
- Follow manufacturer's instructions for installation and service.
- Do not allow conductive material to touch the battery terminals.
- Short circuit may occur and cause battery failure and fire.

Advice on general occupational hygiene :

- Wash thoroughly with soap and water after handling and vefore eating, drinking, or using tobacco.
- Eyewash stations and safety showers should be provided with unlimited water supply.
- Handle in accordance with good industrial hygiene and safety practise.

Conditons for safe storage, including any incompatibilities

Avoid contact with strong bases, acids, combustible organic materials, halides, halogenates, potassium nitrate, permanganate,

peroxides, nascent hydrogen, reducing agents and water.

Technical measures and storage conditions :

- Store in a cool/low-temperature, well-ventilated place away from heat and ignition sources.
- Batteries should be stored under roof for protection againts adverse weather conditions.
- Place cardboard between layers of stacked batteries to avoid damage and short circuits.
- Store batteries on an impervious surface.

Storage class :

Class 13 : Non-flammable solids in non-flammable package

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION					
Control parameters					
Occupational exposure limits : Limit value type	Substance	EC-No	CAS-No	Limit value	Monitoring and observation
	name	004 444 0	7440.04.5	0 / 2	processes
TWA (ACGIH USA)	I IN	231-141-8	7440-31-5	2 mg/m ³	
				2 mg/m ³	
				2 mg/m ³	
				4 mg/m ³	
				2 mg/m ³	
	A setting a set	004 440 5	7440.00.0	2 mg/m ³	
	Antimony	231-146-5	7440-36-0	1.5 mg/m ³	
				0.5 mg/m ³	
TWA (ACGIH USA)				0.5 mg/m ³	
				0.5 mg/m ³	
				0.5 mg/m ³	
				0.1 mg/m ³	
				0.5 mg/m ³	
TWA (NIOSH USA)				0.5 mg/m ³	
TWA (OSHA USA)				0.5 mg/m ³	
TWA (ACGIH)	Lead	231-100-4	7439-92-1	0.5 mg/m ³	
TWA (CA ON)				0.5 mg/m ³	Designated substance regulation
TWA (CA QU)				0.5 mg/m³	
STEL (CH)				0.15 (0.09)mg/m ³	Dust (fume)
TWA (CH)				0.05 (0.03)mg/m ³	Dust (fume)
TWA (FI)				0.1 mg/m ³	
Biological Limit Value (FI)				1.4 umol/L	Dust
TWA (JP)				0.1 mg/m³	
TWA (ME)				0.15 mg/m³	As Pb, dust & fume
TWA (NIOSH USA)				0.05 mg/m³	
TWA (OSHA USA)				0.05 mg/m ³	
TWA (ACGIH)	Sulfuric Acid	231-639-5	7664-93-9	1.0 mg/m ³	
TWA (OSHA USA)				1.0 mg/m ³	
TWA (ACGIH)	Arsenic	231-148-6	7440-38-2	0.01 mg/m ³	
TWA (OSHA USA)				0.01 mg/m ³	

Exposure controls

Appropriate engineering controls :

Store and charge in a well-ventilated area. General dilution ventilation is acceptable.

Personal protective equipment :





- Eye/face protection :

Wear protective eyewear (googles, face shield or safety glasses with side shields).

- Skin protection :
- Wear appropriate gloves.

No skin protection is ordinarily required under normal conditions of use. In accordance with industrial hygiene practises, if contact with leaking battery is expected precautions should be taken to avoid skin contact. Under severe exposure or emergency conditions, wear acid-resistant clothing and boots.

- Respiratory protection :
- In case of insufficient ventilation, wear suitable respiratory equipment.
- Ventilation :

Store and handle in dry ventilated area. Need Local exhaust when PEL is exceede

- Other protective Clothing or Equipment :
- Safety Shower and Eyewash

	SECTION 9 - PHYSICAL AND C	CHEMICAL PROPERTIES			
Information on basic physical and	chemical properties.				
Appearance					
Battery Case : Polypropylene or ha	ard rubber case, Solid.				
Lead : Gray, Metallic, Solid					
Electrolyte : Odorless, liquid.					
No appparent Odor					
Safety relevant basic data					
pH (20°C)	: <2 (Electrolyte)	Specific Gravity (g/cm ³)	: 9.6 - 11.3 g/cm³ (Lead)		
Spesific Gravity (g/cm ³)	: 1.25 - 1.32 g/cm ³ (Electrolyte)	Partition coefficient	: No Data		
Solubility in Water	: 100 % soluble (Electrolyte)	N-Octanol/water (log Po/w)	: No Data		
Reactivity in Water	: Electrolyte - Water Reactive	Viscosity, dynamic (mPa S)	: No Data		
Melting point/range (°C)	: 160°C - 166°C (Polypropylene)				
Initial boiling point/range (°C)	: 1380°C				
Decomposition temp. (°C)	: No Data				
Flash point (°C)	: No Data				
Ignition temp. (°C)	: No Data				
Vapor pressure (hPa)	: No Data				
Vapor density (air = 1)	: Hidrogen : 0.069 (Air = 1)				
	Electrolyte : 3.4 STP (Air = 1)				
Bulk density (kg/m ³)	: No Data				
Other safety information :					
Properties of explosive atmospheres	(mixtures) :				
Gases and vapors		: Hidrogen (LEL : 4,1%, HEL 74	.,8%)		
Dusts		: No Data			
Physical chemical properties of nanop	particles	: No Data			
Limiting oxygen concentration		: No Data			
Bulk density		: No Data			
Solubility in different media		: No Data	: No Data		
Stability in organic solvents and ident	ity of relevant degradation products.	: No Data	: No Data		
Evaporation rate		: No Data	: No Data		
Conductivity		: No Data			
Surface tension		: No Data			
Dissociation constant in water (pKa)		: No Data			
Oxidation reduction potential		: No Data			
Fat solubility (solvent-oil to be specified	ed)	: No Data			
Critical temp.		: No Data			
	SECTION 10 - STABILITY	AND REACTIVITY			
Reactivity : Not reactive					
Chemical stability : Stable under no	rmal temperatures and pressures.				
Possibility of hazardous reactions	: Hazardous polymerization will not occur.				
Conditions to avoid : Prolonged over	ercharge, sources of ignition near battery s	urface. High temperature - cases decom	npose at 160°C - 166°C		
Incompatible materials : Avoid cont	tact with strong bases, acids, combustible o	organic materials, halides, halogenates,	potassium nitrate, permanganate		
peroxides, nascent hydrogen, reducin	g agents and water. Avoid from Sparks, op	en flames, keep battery away from stro	ng oxidizer.		
Hazardous decomposition product	s: Lead compounds exposed to high tem	peratures will likely produce toxic metal	fume,		
vapor or dust; contact with strong acid	d/base or presence of nascent hydrogen ma	ay generate highly toxic arsine gas.			

SECTION 11 - TOXICOLOGICAL INFORMATION

Lead (7439-92-1)	Effect dose / concentration	Effect dose / Species		Time	
Acute oral toxicity	155 mg/kg	Human	LDLo		
Acute oral toxicity	1050 mg/kg	Rat	TDLo	30 Weeks(int.)	
Acute inhalative toxicity (dust/mist)	0.011 mg/m ³	Human	LCLo	26 Weeks(int.)	
Mutagen	23 mg/m ³	Rat	Inhalation	16 Weeks	
Reproductive	790 mg/kg	Rat	TDLo (Oral)		
Reproductive	3 mg/m ³	Rat	TCLo (Inhalation)	1 - 21 days preg.	
Antimony (7440-36-0)	Effect dose/concentration	Species	Method	Time	
Acute oral toxicity	100 mg/kg	Rat	LD50		
Acute inhalative toxicity (dust/mist)	13.5 mg/m ³	Human	LCLo	4 Hours	
Tumorigen/carcinogen	50 mg/m ³	Rat	TCLo	7 Hours 52 weeks (int.)	
Acute oral toxicity	763 mg/kg	Rat	LD50		
Acute oral toxicity	5 mg/kg	Rat	LCLo		
Mutagen	0.211 mg/L	Human	Oral	15 Years	
Reproductive	605 mg/kg	Rat	TDLo	35 weeks preg.	

Carcinogenic Effects :

Material is an article. No health effects are expected related to normal use of this product as sold. Material does contain components

that exhibit carcinogenic effects.

		Carcinogenic Effects :						
	CAS	IARC		NTP				
Lead	7439-92-1	Group 2A-Prob	able Carcinogen	Reasonably anticipated t	o be human carcinogen			
Routes of expos	sure :							
a) In case of ing	estion :							
Acute (immed	Acute (immediate) : under normal conditions of use no health effects are expected. Lead indestion may cause abdominal pain							
nause vomiting diarchea and severe cramping								
b) In cause of sk	hausea, voiniung, ulaimea and severe cramping.							
Acute (immed	liate) : under normal co	onditions of use.	no health effects are expected.	Chronic (delaved). No data	a available.			
c) In cause of in	halation :							
Acute (immed	liate) : under normal co	nditions of use	no health offects are expected (Contents or an open batte				
rocpiratory irri	tation Chronic (dolovo	d): Popostod or	d prolonged expected.		Ty can cause			
d) In course of o	a contact :	u), Repeated al	ia protongea exposure may caus					
u) in cause of ey	liete) : under normel er	nditions of use	no boolth offects are expected.	Expedito to duct movies	an irritation			
Acute (infined	Acute (immediate) : under normal conditions of use, no health effects are expected. Exposure to dust may cause irritation.							
Chronic (delag	Chronic (delayed); No data available.							
		SE	STION 12 - ECOLOGICAL IN	IFORMATION				
Toxicity : Aquat	tic toxicity							
Substances								
Acute (short-terr	n) toxicity : No Data				,			
Effect dose	Exposure time	Species	Method	Evaluation	Remark			
Persistance/Deg	radability : Lead is per	sistent in soils a	nd sediment.					
		SEC	TION 13 - DISPOSAL CONS	SIDERATIONS				
Waste treatmer	nt methods							
Product/packagi	ing disposal :							
Dispose of	content and/or contain	er in accordanc	e with local, regional, national, ar	nd/or international regulation	ons.			
Waste codes/wa	aste designations acco	rding to EWC/A	N :	-				
16.06.05	0	0						
Additional infor	mation ·							
Any waste mark	ed with an actorick (*) i	is considered as	a bazardous waste pursuant to	Directive 91/689/EEC on I	hazardous waste			
Any waste mark	eu with an asterisk ()		a hazaruous waste puisuant to	Directive 91/009/EEC 011	lazardous wasie,			
and subject to th	ie provisions of that Di	rective unless A	flicie 1 (5) of that Directive applie	S.				
SECTION 14 - TRANSPORT INFORMATION								
The transportation	on of dry batteries is No	ot Regulated.						
Land transport	(CFR 49 : DOT)							
This product is n	ot hazardous as define	ed by 49CFR 17	2.101 by the U.S. Department of	Transportation UN-No :				
Proper shipping	name : Class (es) :							
Packing group :	Hazard label (s) :							
Special provision	n(s)/Exceptions :							
Land transport	(ADR/RID/GGVSEB) :							
This product is n	ot classified by the LIn	ited Nations Eco	phomic Commision for Europe to	be dangerous goods				
				be dangerous goods.				
Dropor obioping	nomo							
Proper shipping	name :							
Class (es) :	do .							
Classification co	ue:							
Packing group :								
Hazard label (s)	:							
Special provision	n(s) :							
Land transport	(TDG) :							
This product is n	ot classified as danger	rous goods by th	ne TDG standards.					
UN-No : 3171								
Proper shipping	name :							
Class (es) :								
Packing group :								
Hazard label (s)	:							
Special provision	n(s) :							
Sea transport /	MDG-Code/GGVSee)							
This product is p	int classified as danger	•						
Proper chipping	name : Class (as) :	sas goous by li						
	Marina Dallutanti C							
Packing group :	warine Pollutant : Spe	ciai provision(s)	:					
Air transport (IC	au-ia i a/dgr) :				-			
This product is n	ot classified as danger	rous goods by th	e International Air Transport Ass	ociation (IATA) or the ICA	ιO.			
UN-No :								
Proper shipping	name : Class (es) :							
Packing group :	Special provision(s) :							

	is/legislation spesific f	or the mixture	
lational regulations (United States):			
The following substances are on the MA, N	IJ, and PA Right To Kno	w Lists:	
Lead (7439-92-1); Antimony (7440-36-0); 7	in (7440-31-5); Calcium	(7440-70-2)	
The following substances are on the TSCA	inventory:		
Lead (7439-92-1); Antimony (7440-36-0); 7	in (7440-31-5); Calcium	(7440-70-2)	
OSHA: Specifically Regulated Chemicals			
Substance	CAS	Wt%	Concentration Limit
alcium	7440-70-2	0.002	Not Listed
ad	7439-92-1	89-92	30 g/m ³ Action Level (Poison, See 29 CFR 1910.1025); 50
ad as Lead compounds		89-92	Not Listed
ad as Lead, inorganic compounds		89-92	30 g/m ³ Action Level (Poison, See 29 CFR 1910.1025,
			as Pb); 50
	7440 04 5	0.006	Not Listed
n	7440-31-5	0.000	
n ntimony	7440-31-5	0.2	Not Listed

SECTION 15 - REGULATORY INFORMATION

CAA: 1990 Hazardous Air Pollutants

Substance	CAS	Wt%	Concentration Limit
Calcium	7440-70-2	0.002	Not Listed
Lead	7439-92-1	89-92	Not Listed
Lead as Lead compounds		89-92	(includes any unique chemical substance that contains
			Lead as
Lead as Lead, inorganic compounds		89-92	Not Listed
Tin	7440-31-5	0.006	Not Listed
Antimony	7440-36-0	0.2	Not Listed
Antimony as Antimony compounds		0.2	(includes any unique chemical substance that contains
			Antimony

SECTION 16 - OTHER INFORMATION

PROPOSITION 65 WARNING :

Battery posts, terminals, and related accessories contain lead and lead compounds, chemicals known to cause cancer and reproductive harm. Wash hands after handling.

The International Agency for Research on Cancer (IARC) has classified "strong inorganic acid mist containing sulfuric acid" as a Category 1 carcinogen, a substance that is carcinogenic to humans. This classification does not apply to liquid forms of sulfuric acid or sulfuric acid solutions contained within a battery. Inorganic acid mist (sulfuric acid mist) is not generated under normal use of this product. Misuse of the product, such as overcharging, may however result in the generation of sulfuric acid mist.

This product contains sulfuric acid (CAS #7664-93-9), an extremely hazardous substance (40 CFR 355.30), that may be subject to the reporting requirements of Sections 302/304, 311/312 and Section 313 (only acid aerosols including mists, vapors, gas, fog, and other airborne forms) of the Superfund Amendments and Reauthorization Act of 1986 (SARA), and 40 CFR Parts 355, 370 and 372 (Community Right-to-Know).

This product contains lead (CAS #7439-92-1) and lead compounds, chemicals that may be subject to the reporting requirements of Sections 311/312 and Section 313 of SARA, and 40 CFR Parts 370 and 372 (Community Right-to-Know).