

Styrene Acrylonitrile Acrylonitrile Butadiene Styrene

Styrene Butadiene

Polyvinylchloride

Polycarbonate, Hard Rubber, Polyethylene

Power/Full Solutions				ECO #: 1001828	
I. PRODUCT IDENTIFICATION					
Chemical Trade Name (as used on label):		Chemical Family/Cl	assification:		
Non-Spillable Lead Acid Battery		Electric Storage Battery			
Synonyms:					
Industrial Battery, Traction Battery, Stationary Battery,		Telephone:			
Deep Cycle Battery		For information and e	emergencies, contact Er	nerSys'	
Manufacturer's Name/Address:		Environmental, Health & Safety Dept. at 610-208-1996			
EnerSys					
P.O. Box 14145		24-Hour Emergency Response Contact:			
2366 Bernville Road		CHEMTREC DOMESTIC: 800-424-9300 CHEMTREC INTL: 703-527-3877			
Reading, PA 19612-4145					
II GHS HAZARDS IDENTIFICATION					
HEALTH		ENVIRONMENTAL	PHYSICAL		
Acute Toxicity		Aquatic Chronic 1		Explosive Chemical, Division 1.3	
(Oral/Dermal/Inhalation) Category 4		Aquatic Acute 1			
Skin Corrosion/Irritation Category 1A					
Eye Damage Category 1					
Reproductive Category 1A					
Carcinogenicity (lead compounds) Category 1B					
Carcinogenicity (arsenic) Category 1A					
Carcinogenicity (acid mist) Category 1A					
Specific Target Organ Category 2					
Toxicity (repeated exposure)					
GHS LABEL:				•	
HEALTH		ENVIRONMENTAL		PHYSICAL	
Hazard Statements	Precautionary State	ements			
DANGER!	Wash thoroughly after				
	÷ .	•			
Causes severe skin burns and serious eye damage.		moke when using this p			
May damage fertility or the unborn child if ingested or	Wear protective glov	Wear protective gloves/protective clothing, eye protection/face protection.			
inhaled.	Avoid breathing dust	Avoid breathing dust/fume/gas/mist/vapors/spray.			
May cause cancer if ingested or inhaled.	Use only outdoors or	in a well-ventilated are	a.		
Causes damage to central nervous system, blood and	Contact with internal	components may cause	e irritation or severe bu	rns. Avoid contact with internal acid.	
kidneys through prolonged or repeated exposure.		piratory system, and ski			
May form explosive air/gas mixture during charging.	Obtain special instru				
	<u>^</u>			anto a d	
	mely flammable gas (hydrogen). Do not handle until all safety precautions have been read and understood				
Explosive, fire, blast, or projection hazard.	-	Avoid contact during pregnancy/while nursing			
May cause harm to breast-fed children	Keep away from heat	Keep away from heat./sparks/open flames/hot surfaces. No smoking			
Harmful if swallowed, inhaled, or contact with skin					
Causes skin irritation, serious eye damage.					
III. COMPOSITION/INFORMATION ON INGREDIE	NTS	-			
Components	CAS Number	Approximate % by Wt.			
Inorganic Lead Compound:			1		
Lead	7439-92-1	45-60			
Lead Dioxide	1309-60-0	15-25			
* Antimony	7440-36-0	2			
* Arsenic	7440-38-2	0.2			
* Calcium	7440-70-2	0.04			
* Tin	7440-31-5	0.2			
Electrolyte (Sulfuric Acid (H2SO4/H2O))	7664-93-9	10-30	1		
Case Material:	1001 75 7	5-10	1		
Polypropylene	9003-07-0	- 10			
Polystyrene	9003-53-6				
Stamon o Annalonitarila	0002 54 7				

9003-54-7

9003-56-9

9003-55-8

9002-86-2

9002-88-4



SAFETY DATA SHEET

	Power/Full Solutions			ECO	#: 1001828			
Other:								
	Silicon Dioxide (Gel batteries only)	7631-86-9	1-5					
	Sheet Molding Compound		-					
	(Glass reinforced polyester)							
	Inorganic lead and electrolyte (sulfuric acid) are the pr	imary components of e	every battery manufactu	ured by EnerSys.				
	Other ingredients may be present dependent upon batt							
IV FIRS	T AID MEASURES	ery type. Contact your	Energys representativ					
Inhalation								
Innulution	Sulfuric Acid: Remove to fresh air immediately. If br	eathing is difficult, giv	e oxvgen. Consult a ph	vsician.				
	Lead: Remove from exposure, gargle, wash nose and lips; consult physician.							
Ingestion								
Ingestion	<u>Sulfuric Acid:</u> Give large quantities of water; do not induce vomiting or aspiration into the lungs may occur and can cause permanent injury or death;							
	consult a physician.							
	Lead: Consult physician immediately.							
Skin:	Ecua. Consult physician miniculatory.							
<u>okin.</u>	Sulfuric Acid: Flush with large amounts of water for a	t least 15 minutes: ren	nove contaminated clot	hing completely including shoes				
	If symptoms persist, seek medical attention. Wash con							
	Lead: Wash immediately with soap and water.	tanniated clothing bei	ore reuse. Diseard com	animated shoes.				
Eyes:	<u>Lead.</u> Wash minediately with soap and water.							
Lyes:	Sulfuric Acid and Lead: Flush immediately with large	amounts of water for	a least 15 minutes whil	e lifting lids				
	Seek immediate medical attention if eyes have been ex		a least 15 minutes with					
V FIDE	FIGHTING MEASURES	posed directly to acid.						
V. FIRE Flash Poin		Flammable I imits:	LEL = 4.1% (Hydroge	n Gas) UEL = 74.2%				
	hing Media: CO2; foam; dry chemical. Do not use carbo							
		in alloxide directly on c	ens. Avoiu breating v	apors. Use appropriate media for surrounding me.				
Special FI	ire Fighting Procedures:			Water emplied to electrolate comparison				
	If batteries are on charge, shut off power. Use positiv	•	÷	. water applied to electrolyte generates				
	heat and causes it to spatter. Wear acid-resistant cloth		• •					
	But note that strings of series connected batteries may	still pose risk of electr	ic snock even when ch	arging equipment is shut down.				
Unusual I	Fire and Explosion Hazards:		fhattanias. To avaid a	iste of fine on employing theory another on other				
	Highly flammable hydrogen gas is generated during ch							
	sources of ignition away from batteries. Do not allow		multaneously contact r	legative and positive terminals of cells and				
	batteries. Follow manufacturer's instructions for instal	lation and service.						
	IDENTAL RELEASE MEASURES							
Spill or L	eak Procedures:							
	Stop flow of material, contain/absorb small spills with			· ·				
	neutralize spilled electrolyte with soda ash, sodium bio			• •				
	allow discharge of unneutralized acid to sewer. Acid n		cordance with local, sta	te, and federal requirements.				
	Consult state environmental agency and/or federal EPA	A						
	NDLING AND STORAGE							
Handling								
	volved in recycling operations, do not breach the casing or	· ·	-					
which may	y allow electrolyte leakage. There may be increasing risk of	of electric shock from s	strings of connected ba	tteries.				
Keep cont	ainers tightly closed when not in use. If battery case is br	oken, avoid contact wi	th internal components					
Keep vent	caps on and cover terminals to prevent short circuits. Pla	ce cardboard between	layers of stacked autor	notive batteries to avoid damage and short circuits.				
Keep away	y from combustible materials, organic chemicals, reducing	g substances, metals, st	trong oxidizers and wa	ter. Use banding or stretch wrap to secure items for				
shipping.								
Storage:								
	eries in cool, dry, well-ventilated areas with impervious su	urfaces and adequate co	ontainment in the event	of spills. Batteries should				
	ored under roof for protection against adverse weather con	•		÷				
	ith adequate water supply and spill control. Avoid damage		*	-				
	terminals on a battery and create a dangerous short-circuit		.,,	· ····································				
Charging								
	 possible risk of electric shock from charging equipment a 	nd from strings of seri	es connected hatteries	whether or not being charged Shut-off power to				
	whenever not in use and before detachment of any circuit of	-		· ·				
-	space should be ventilated. Keep battery vent caps in posi							
00		uon. Fromon smoking	and avoid creation of 1	lancs and sparks nearby.				
wear face	and eye protection when near batteries being charged.							



SAFETY DATA SHEET

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

	S/PERSONAL PROTECTION					
Exposure Limits (mg/m3) Note	: N.E.= Not Established		-			
INGREDIENTS	OSHA PEL	ACGIH	US NIOSH	Quebec PEV	Ontario OEL	EU OEL
Chemical/Common Names)						
Lead and Lead Compounds						
inorganic)	0.05	0.05	0.05	0.05	0.05	0.15 (b)
Antimony	0.5	0.5	0.5	0.5	0.5	0.5 (b,e)
Arsenic	0.01	0.01	0.002	0.2	0.01	N.E
Calcium	N.E	N.E	N.E	N.E	N.E	N.E
Гin	2	2	2	2	2	N.E
Electrolyte (Sulfuric Acid)	1	0.2	1	1	0.2	0.05 (c)
Polypropylene	N.E	N.E	N.E	N.E	N.E	N.E
Polystyrene	N.E	N.E	N.E	N.E	N.E	N.E
Styrene Acrylonitrile	N.E	N.E	N.E	N.E	N.E	N.E
Acrylonitrile Butadiene						
Styrene	N.E	N.E	N.E	N.E	N.E	N.E
Styrene Butadiene	N.E	N.E	N.E	N.E	N.E	N.E
Polyvinylchloride	N.E	N.E	N.E	N.E	1	N.E
Polycarbonate, Hard						
Rubber, Polyethylene	N.E	N.E	N.E	N.E	N.E	N.E
Silicon Dioxide						
(Gel Batteries Only)	N.E	N.E	N.E	N.E	N.E	N.E
Sheet Molding Compound						
(Glass reinforced polyester)	N.E	N.E	N.E	N.E	N.E	N.E
NOTES:	11.2	11.12	11.12	11.12	T.L	11.12
b) As inhalable aerosol						
(c) Thoracic fraction						
(e) Based on OEL;s Of Austria, F	Belgium, Denmark, France, Netherla	ands, Switzerland, &	U.K.			
Engineering Controls (Ventilat						
Store and handle in						
	well-ventilated area. If mechanical					
Handle batteries cau	utiously to avoid spills. Make certa	in vent caps are on s	ecurely. Avoid contact	with internal componer		
Handle batteries cau		in vent caps are on s	ecurely. Avoid contact	with internal componer		
Handle batteries can clothing, eye and fa	utiously to avoid spills. Make certa	in vent caps are on s g or handling batterie	ecurely. Avoid contact v s. Do not allow metallic	with internal component materials to simultane	ously contact both the	
Handle batteries cau clothing, eye and fa positive and negativ Respiratory Protection (NIOSI	atiously to avoid spills. Make certa ce protection when filling, charging re terminals of the batteries. Charge H/MSHA approved):	in vent caps are on s g or handling batterie e the batteries in area	ecurely. Avoid contact v s. Do not allow metallic s with adequate ventilati	with internal componer materials to simultane on. General dilution ve	busly contact both the entilation is acceptable.	
Handle batteries cau clothing, eye and fa positive and negativ Respiratory Protection (NIOSI	atiously to avoid spills. Make certa ce protection when filling, charging re terminals of the batteries. Charge	in vent caps are on s g or handling batterie e the batteries in area	ecurely. Avoid contact v s. Do not allow metallic s with adequate ventilati	with internal componer materials to simultane on. General dilution ve	busly contact both the entilation is acceptable.	
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Handle batteries cau clothing, eye and fa positive and negativ Respiratory Protection (NIOSI None required unde respiratory protection If battery case is dan Eve Protection: If battery case is dan Dther Protection: In areas where sulfu with unlimited wate Face shield recomm X. PHYSICAL AND CHEMIC Properties Listed Below are for Boiling Point: Melting Point: Solubility in Wate	utiously to avoid spills. Make certa ce protection when filling, charging ve terminals of the batteries. Charge I/MSHA approved): r normal conditions. When concent on. maged, use rubber or plastic acid-re maged, use chemical goggles or fac arric acid is handled in concentration er supply. Acid-resistant apron. Un nended when adding water or electro CAL PROPERTIES r Electrolyte: r:	in vent caps are on s g or handling batterie e the batteries in area trations of sulfuric a esistant gloves with e e shield. as greater than 1%, e der severe exposure olyte to batteries, wa 203 - 240° F N/A 100%	ecurely. Avoid contact v s. Do not allow metallic s with adequate ventilati cid mist are known to ex- lbow-length gauntlet, ac mergency eyewash static emergency conditions, w sh hands after handling. Specific Gravity (H2 Vapor Pressure (mn Vapor Density (AIR	with internal componer materials to simultane on. General dilution ve ceed the PEL, use NIC id-resistant apron, clot ons and showers should year acid-resistant cloth (O = 1): h Hg): = 1):	busly contact both the entilation is acceptable. SH or MSHA-approved hing and boots. be provided, hing and boots. 1.215 to 1.350 10 Greater than 1	
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Handle batteries cau clothing, eye and fa positive and negativ Respiratory Protection (NIOSI None required unde respiratory protection Skin Protection: If battery case is dat Other Protection: In areas where sulfu with unlimited wate Face shield recomm IX. PHYSICAL AND CHEMIC Properties Listed Below are for Boiling Point: Melting Point: Solubility in Wate Evaporation Rate:	atiously to avoid spills. Make certa ce protection when filling, charging ve terminals of the batteries. Charge I/MSHA approved): r normal conditions. When concent on. maged, use rubber or plastic acid-ree maged, use chemical goggles or fac arric acid is handled in concentration er supply. Acid-resistant apron. Un nended when adding water or electro CAL PROPERTIES r Electrolyte: r: (Butyl Acetate = 1) pH: psive Limit)	in vent caps are on s g or handling batterie e the batteries in area trations of sulfuric a esistant gloves with e e shield. as greater than 1%, e der severe exposure olyte to batteries, wa 203 - 240° F N/A 100% Less than 1 ~1 to 2	ecurely. Avoid contact v s. Do not allow metallic s with adequate ventilati cid mist are known to ex- libow-length gauntlet, ac mergency eyewash static emergency conditions, w sh hands after handling. Specific Gravity (H2 Vapor Pressure (mn Vapor Density (AIR % Volatile by Weig] Flash Point: UEL (Upper Explosi	with internal componer materials to simultane on. General dilution ver- ceed the PEL, use NIC id-resistant apron, clot ons and showers should vear acid-resistant cloth O = 1: h Hg: = 1: h Hg:	 busly contact both the entilation is acceptable. SH or MSHA-approved hing and boots. l be provided, ing and boots. 1.215 to 1.350 10 Greater than 1 N/A Below room temperature 	e (as hydrogen gas)



Power/Full Solutions	ECO #:	1001828
X. STABILITY AND REACTIVITY		
Stability: Stable X_ Unstable		
This product is stable under normal conditions at ambient temperature		
Conditions To Avoid: Prolonged overcharge; sources of ignition		
Incompatibility: (Materials to avoid)		
Sulfuric Acid: Contact with combustibles and organic materials may cause fire and explosion. Also reacts violently with strong reducing agen	ts,	
metals, sulfur trioxide gas, strong oxidizers and water. Contact with metals may produce toxic sulfur dioxide fumes and may release flammable	e	
hydrogen gas.		
Lead Compounds: Avoid contact with strong acids, bases, halides, halogenates, potassium nitrate, permanganate, peroxides, nascent hydrogen		
and reducing agents.		
Arsenic compounds: strong oxidizers; bromine azide. NOTE: hydrogen gas can react with inorganic arsenic to form the highly toxic gas-arsine.		
Hazardous Decomposition Products:		
Sulfuric Acid: Sulfur trioxide, carbon monoxide, sulfuric acid mist, sulfur dioxide, and hydrogen sulfide.		
Lead Compounds: High temperatures likely to produce toxic metal fume, vapor, or dust; contact with strong acid or base or presence of nascen	ıt	
	ι.	
hydrogen may generate highly toxic arsine gas.		
Hazardous Polymerization:		
Will not occur		
XI. TOXICOLOGICAL INFORMATION		
Routes of Entry:		
Sulfuric Acid: Harmful by all routes of entry.		
Lead Compounds: Hazardous exposure can occur only when product is heated, oxidized or otherwise processed or damaged to create dust, vap	OĽ	
or fume. The presence of nascent hydrogen may generate highly toxic arsine gas.		
Inhalation:		
Sulfuric Acid: Breathing of sulfuric acid vapors or mists may cause severe respiratory irritation.		
Lead Compounds: Inhalation of lead dust or fumes may cause irritation of upper respiratory tract and lungs.		
Ingestion:		
Sulfuric Acid: May cause severe irritation of mouth, throat, esophagus and stomach.		
Lead Compounds: Acute ingestion may cause abdominal pain, nausea, vomiting, diarrhea and severe cramping. This may lead rapidly to syste	mic	
toxicity and must be treated by a physician.		
Skin Contact:		
Sulfuric Acid: Severe irritation, burns and ulceration.		
Lead Compounds: Not absorbed through the skin.		
Arsenic Compounds: Contact may cause dermatitis and skin hyper pigmentation.		
Eve Contact:		
Sulfuric Acid: Severe irritation, burns, cornea damage, and blindness.		
Lead Components: May cause eye irritation.		
Effects of Overexposure - Acute:		
Sulfuric Acid: Severe skin irritation, damage to cornea, upper respiratory irritation.		
Lead Compounds: Symptoms of toxicity include headache, fatigue, abdominal pain, loss of appetite, muscular aches and weakness, sleep		
disturbances and irritability.		
Effects of Overexposure - Chronic:		
Sulfuric Acid: Possible erosion of tooth enamel, inflammation of nose, throat and bronchial tubes.		
Lead Compounds: Anemia; neuropathy, particularly of the motor nerves, with wrist drop; kidney damage; reproductive changes in males and		
females. Repeated exposure to lead and lead compounds in the workplace may result in nervous system toxicity. Some toxicologists report abno	ormal	
conduction velocities in persons with blood lead levels of 50mcg/100 ml or higher. Heavy lead exposure may result in central nervous system of		
encephalopathy and damage to the blood-forming (hematopoietic) tissues.		
Carcinogenicity:		
Sulfuric Acid: The International Agency for Research on Cancer (IARC) has classified "strong inorganic acid mist containing sulfuric acid" as	a	
Group 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 result in the generation of sulfuric acid mist.	inc.	
<u>Lead Compounds</u> : Lead is listed as a Group 2A carcinogen, likely in animals at extreme doses. Per the guidance found in OSHA 29 CFR 1910	1200	
	.1200	
Appendix F, this is approximately equivalent to GHS Category 1B. <u>Proof of carcinogenicity in humans is lacking at present.</u>	1.1.1.	
Arsenic: Arsenic is listed by IARC as a Group 1 - carcinogenic to humans. Per the guidance found in OSHA 29 CFR 1910.1200 Appendix F, t	n1S 1S	
approximately equivalent to GHS Category 1A.		
Medical Conditions Generally Aggravated by Exposure:		
	ate	



Acute Toxicity:

Inhalation LD50:	
Electrolyte: LC50 rat: 375 n	ng/m3; LC50: guinea pig: 510 mg/m3
Elemental Lead: Acute Toxi	icity Point Estimate = 4500 ppmV (based on lead bullion)
Elemental Arsenic: No data	
Oral LD50:	
Electrolyte: rat: 2140 mg/kg	
Elemental Lead: Acute Toxi	icity Estimate (ATE) = 500 mg/kg body weight (based on lead bullion)
Elemental Arsenic: LD50 m	
Elemental Antimony: LD50	
· · · ·	
Additional Health Data:	
	als, including the hazardous ingredients in this product, are taken into the body primarily by inhalation and ingestion.
-	n problems can be avoided by adequate precautions such as ventilation and respiratory protection covered in Section 8.
	ersonal hygiene to avoid inhalation and ingestion: wash hands, face, neck and arms thoroughly before eating, smoking or leaving the
	o contaminated clothing out of non-contaminated areas, or wear cover clothing when in such areas. Restrict the use and presence of food,
	is sometrics to non-contaminated areas. Work clothes and work equipment used in contaminated areas must remain in designated areas and
	me or laundered with personal non-contaminated clothing. This product is intended for industrial use only and should be isolated from
	ne of radiacted with personal non-containinated clouning. This product is intended for industrial use only and should be isolated from
ciliuren anu u	
The 19 th Amer	ndment to EC Directive 67/548/EEC classified lead compounds, but not lead in metal form, as possibly toxic to reproduction.
	: May cause harm to the unborn child, applies to lead compounds, especially soluble forms.
XII. ECOLOGICAL INFO	
Environmental Fate:	
Lead is very pe	ersistent in soil and sediments. No data on environmental degradation. Mobility of metallic lead between ecological compartments is slow.
• •	on of lead occurs in aquatic and terrestrial animals and plants but little bioaccumulation occurs through the food chain.
	nclude lead compounds and not elemental lead.
Environmental Toxicity: A	
Sulfuric acid:	24-hr LC50, freshwater fish (Brachydanio rerio): 82 mg/L
	96 hr- LOEC, freshwater fish (Cyprinus carpio): 22 mg/L
Lead:	48 hr LC50 (modeled for aquatic invertebrates): <1 mg/L, based on lead bullion
Arsenic:	24 hr LC50, freshwater fish (Carrassisus auratus) >5000 g/L.
Additional Information:	
	fects on stratospheric ozone depletion.
	nic compounds: 0% (by Volume)
	gering Class (WGK): NA
	DERATIONS (UNITED STATES)
	econdary lead smelter for recycling. Spent lead-acid batteries are not regulated as hazardous waste when the requirements of
40 CFR Section 266.80 are	met. This should be managed in accordance with approved local, state and federal requirements. Consult state environmental
agency and/or federal EPA.	
Electrolyte:	
	sealed containers and handle as applicable with state and federal regulations. Large water-diluted spills, after
neutralization and testing, sl	hould be managed in accordance with approved local, state and federal requirements. Consult state environmental
neutralization and testing, si agency and/or federal EPA.	hould be managed in accordance with approved local, state and federal requirements. Consult state environmental

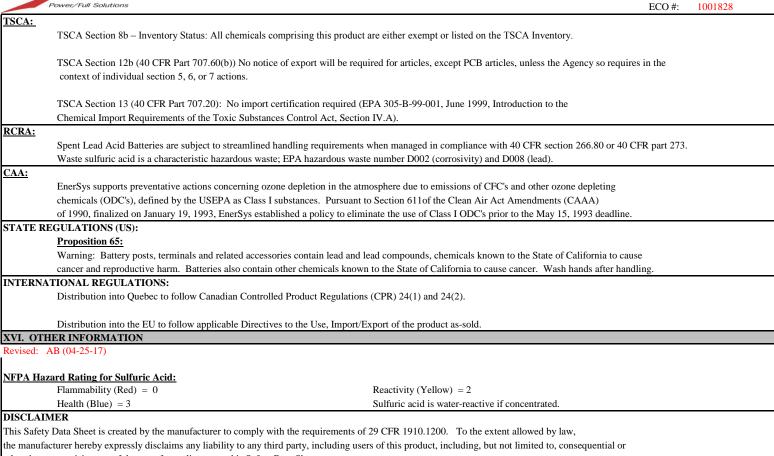
Following local, State/Provincial, and Federal/National regulations applicable to end-of-life characteristics will be the responsibility of the end-user.



SAFETY DATA SHEET

	Power/Full Solutions		ECC	#: 1001828	3		
XIV. TRAN	SPORT INFORMATION						
<u>U.S. DOT:</u>		ery and outer package mu	meet the requirements of 49 CFR 173.159(f) and 49 CFR 173.159a st be marked "NONSPILLABLE" or "NONSPILLABLE BATTERY"				
IATA Dang	gerous Goods Regulations DGR:						
	Excepted from the dangerous goods regulations because the batteries meet the requirements of Packing Instruction 872 and Special Provisions A67 of the International Air Transportation Association (IATA) Dangerous goods Regulations and International Civil Aviation Organization (ICAO) Technical Instructions. Battery Terminals must be protected against short circuits.						
	The words "NOT RESTRICTED", SPECIAL PROVIS	ION A67" must be provid	led on an airway bill when air waybill is issued.				
IMDG:	Excepted from the dangerous goods regulations for tran International Maritime Dangerous Goods(IMDG CODI		batteries meet the requirements of Special Provision 238 of the st be protected against short circuits.				
XV. REGU	LATORY INFORMATION	•					
UNITED S	TATES:						
EPA SARA							
Section 302	EPCRA Extremely Hazardous Substances (EHS): Sulfuric acid is a listed "Extremely Hazardous Substanc EPCRA Section 302 notification is required if 1000 lbs 40 CFR Part 355. The quantity of sulfuric acid will vary	or more of sulfuric acid i	s present at one site (40 CFR 370.10). For more information consult				
Section 304	CERCLA Hazardous Substances:						
	Reportable Quantity (RQ) for spilled 100% sulfuric acid	under CERCLA (Super	fund) and				
	EPCRA (Emergency Planning and Community Right to	Know Act) is 1,000 lbs.	State and local reportable quantities for spilled sulfuric acid may vary.				
Section 311	/312 Hazard Categorization:						
			if sulfuric acid is present in quantities of 500 lbs or more and/or if lea	l is			
a .:	present in quantities of 10,000 lbs or more. For more in	formation consult 40 CFI	R 370.10 and 40 CFR 370.40.				
Section 313	EPCRA Toxic Substances:						
		·	covered facility, a person is not required to consider the quantity of th areshold has been met under § 372.25, § 372.27, or § 372.28 or	3			
	· · · · · · · · · · · · · · · · · · ·		applies whether the person received the article from another person				
	or the person produced the article. However, this exemp	•	** * *				
	of the person produced the article. However, this exemp	don applies only to the q	unity of the toxic chemical present in the article.				
Supplier No	otification:						
	This product contains toxic chemicals, which may be re-		ection 313 Toxic Chemical Release Inventory (Form R) requirements. information is provided to enable you to complete the required reports	<u>:</u>			
	Toxic Chemical	CAS Number	Approximate % by Wt.				
	Lead	7439-92-1	60				
	Electrolyte	7439-92-1	00				
	(Sulfuric Acid (H2SO4/H2O))	7664-93-9	10 - 30				
	* Antimony	7440-36-0	2				
	* Arsenic	7440-38-2	0.2				
	Tin	7440-31-5	0.2				
	See 40 CRG Part 370 for more details.	1110 01 0	0.2				
	If you distribute this product to other manufacturers in S of each calendar year.	SIC Codes 20 through 39	, this information must be provided with the first shipment				
	The Section 313 supplier notification requirement does	not apply to batteries, wh	tich are "consumer products".				
	* Not present in all battery types. Contact your EnerSy	s representative for addit	ional information.				
	The present in an outery types. Contact your Elicity	s representative for addit					





other damages, arising out of the use of, or reliance on, this Safety Data Sheet.

EnerSys