

Electrolyte (Sulfuric Acid (H2SO4/H2O))

Styrene Acrylonitrile

Styrene Butadiene

Polyvinylchloride

Acrylonitrile Butadiene Styrene

Polycarbonate, Hard Rubber, Polyethylene

Polypropylene

Polystyrene

Case Material:

Power/Full Solutions				ECO #: 1001762	
I. PRODUCT IDENTIFICATION					
Chemical Trade Name (as used on label):		Chemical Family/Clas	ssification:		
Non-Spillable Lead Acid Battery		Electric Storage Battery	y		
Synonyms:					
Industrial Battery, Traction Battery, Stationary Battery,		Telephone:			
Deep Cycle Battery			nergencies, contact EnerSy		
Manufacturer's Name/Address:		Environmental, Health	& Safety Dept. at 610-208	-1996	
EnerSys					
P.O. Box 14145		24-Hour Emergency I			
2366 Bernville Road		CHEMTREC DOMES	ГІС: 800-424-9300 СНІ	EMTREC INT'L: 703-527-3877	
Reading, PA 19612-4145					
II GHS HAZARDS IDENTIFICATION				DUVCICAL	
HEALTH		ENVIRONMENTAL		PHYSICAL	
Acute Toxicity (Oral/Dermal/Inhalation) Category 4		Aquatic Chronic 1		Explosive Chemical, Division 1.3	
Skin Corrosion/Irritation Category 1A		Aquatic Acute 1			
Eye Damage Category 1					
Reproductive Category 1A					
Carcinogenicity (lead compounds) Category 1B					
Carcinogenicity (arsenic) Category 1A			l		
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	Wash thoroughly after handling.			
Causes severe skin burns and serious eye damage.	Do not eat, drink or s	Do not eat, drink or smoke when using this product.			
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	t/fume/gas/mist/vapors/sp	oray.		
May cause cancer if ingested or inhaled.	Use only outdoors or	Use only outdoors or in a well-ventilated area.			
Causes damage to central nervous system, blood and	-			Avoid contact with internal acid.	
kidneys through prolonged or repeated exposure.		Contact with internal components may cause irritation or severe burns. Avoid contact with internal acid. Irritating to eyes, respiratory system, and skin.			
May form explosive air/gas mixture during charging.	÷ • •	Obtain special instructions before use.			
Extremely 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 Keep away from heat./sparks/open flames/hot surfaces. No smoking			
May cause harm to breast-fed children	Keep away from heat	t./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 INGRED	TENTS				
III. COMPOSITION/INFORMATION ON INGRED Components	CAS Number	Approximate % by			
Components	CAS Number	Wt.			
Inorganic Lead Compound:					
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			
Flectrolyte (Sulfuric Acid (H2SO4/H2O))	7664 03 0	10-30			

7664-93-9

9003-07-0

9003-53-6

9003-54-7

9003-56-9

9003-55-8

9002-86-2 9002-88-4 10-30

5-10

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SAFETY DATA SHEET

	Power/Full Solutions			ECO #:	1001762	
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 manufact	ured by EnerSys		
	Other ingredients may be present dependent upon batt	• •	• •			
IV FIDS	T AID MEASURES	ery type. Contact your	Elicisys representativ			
Inhalation						
Illialation	<u>Sulfuric Acid:</u> Remove to fresh air immediately. If br	eathing is difficult giv	e oxygen. Consult a ph	vsician		
	<u>Lead:</u> Remove from exposure, gargle, wash nose and			Jerenni		
Ingestion:		nps, consult physician				
ingestion.		nduce vomiting or aspi	ration into the lungs m	ay occur and can cause permanent injury or death:		
	Sulfuric Acid: 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.					
	<u>Lead:</u> Consult physician immediately.					
Slring	<u>Leau.</u> Consult physician miniculatory.					
<u>Skin:</u>	Sulfuric Acid: Flush with large amounts of water for a	nt least 15 minutes: ren	nove contaminated clot	hing completely including shoes		
	-			• • • •		
	If symptoms persist, seek medical attention. Wash con	taminated clothing bei	ore reuse. Discard com	aminated shoes.		
-	Lead: Wash immediately with soap and water.					
Eyes:	Collection And the different from the description of the large state o		1	- 1'6'		
	Sulfuric Acid and Lead: Flush immediately with large			e lifting lids		
	Seek immediate medical attention if eyes have been ex	posed directly to acid.				
	FIGHTING MEASURES			2)		
Flash Poir			LEL = 4.1% (Hydroge			
-	hing Media: CO2; foam; dry chemical. Do not use carbo	n dioxide directly on c	ells. Avoid breathing v	apors. Use appropriate media for surrounding fire.		
Special Fi	re Fighting Procedures:					
	If batteries are on charge, shut off power. Use positiv	•	÷	s. Water applied to electrolyte generates		
	heat and causes it to spatter. Wear acid-resistant cloth	ing, gloves, face and e	ye protection.			
	But note that strings of series connected batteries may	still pose risk of electr	ic shock even when ch	arging equipment is shut down.		
Unusual F	Fire and Explosion Hazards:					
	Highly flammable hydrogen gas is generated during ch	arging and operation of	of batteries. To avoid r	isk of fire or explosion, keep sparks or other		
	sources of ignition away from batteries. Do not allow	metallic materials to si	multaneously contact r	negative and positive terminals of cells and		
	batteries. Follow manufacturer's instructions for instal	lation and service.				
VI. ACCI	IDENTAL RELEASE MEASURES					
Spill or Le	eak Procedures:					
	Stop flow of material, contain/absorb small spills with	dry sand, earth, and ve	ermiculite. Do not use	combustible materials. If possible, carefully		
	neutralize spilled electrolyte with soda ash, sodium bio	carbonate, lime, etc. W	/ear acid-resistant cloth	ning, boots, gloves, and face shield. Do not		
	allow discharge of unneutralized acid to sewer. Acid must be managed in accordance with local, state, and federal requirements. Consult state environmental agency and/or federal EPA.					
VII. HAN	NDLING AND STORAGE					
Handling:						
	olved in recycling operations, do not breach the casing or	empty the contents of	the battery Handle car	refully and avoid tipping		
	allow electrolyte leakage. There may be increasing risk of		•			
-			-			
-	ainers tightly closed when not in use. If battery case is br		-			
•	caps on and cover terminals to prevent short circuits. Pla		•	e		
	y from combustible materials, organic chemicals, reducing	g substances, metals, s	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	-		*		
also be stor	red under roof for protection against adverse weather con	ditions. Separate from	incompatible material	s. Store and handle only		
in areas wi	ith adequate water supply and spill control. Avoid damag	e to containers. Keep	away from fire, sparks	and heat. Keep away from metallic objects could		
	terminals on a battery and create a dangerous short-circuit		· •	- · · ·		
Charging:	· · · · · · · · · · · · · · · · · · ·					
	-	nd from strings of seri	es connected hatteries	whether or not being charged Shut-off power to		
There is a possible risk of electric shock from charging equipment and from strings of series connected batteries, whether or not being charged. Shut-off power to chargers whenever not in use and before detachment of any circuit connections. Batteries being charged will generate and release flammable hydrogen gas.						
-	-					
	charging space should be ventilated. Keep battery vent caps in position. Prohibit smoking and avoid creation of flames and sparks nearby. Vear face and eye protection when near batteries being charged.					
wear face	and eye protection when hear batteries being charged.					



VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION E

Exposure Limits (mg/m3) Note: N.E.= Not Established							
INGREDIENTS	OSHA PEL	ACGIH	US NIOSH	Quebec PEV	Ontario OEL	EU OEL	
(Chemical/Common Names)				Z			
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	
Tin	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:	N.L	IV.E	IN.L	IV.L	N.E	IV.L	
(c) Thoracic fraction	(b) As inhalable aerosol						
、 <i>,</i>	(c) Thoracic traction (e) Based on OEL;s Of Austria, Belgium, Denmark, France, Netherlands, Switzerland, & U.K.						
(c) Dased on OLL, s Of Austria,	Bergrunn, Denmark, France, Neureri	ands, 5 witzeriand, 6	. U.K.				
Engineering Controls (Ventila	tion):						
	well-ventilated area. If mechanical	l ventilation is used	components must be acid	d-resistant			
	utiously to avoid spills. Make certa		•		ts Wear protective		
	ace protection when filling, charging						
	ve terminals of the batteries. Charge						
Respiratory Protection (NIOS	÷	the butteries in the	is with adequate ventilati	on. General anation v	initiation is acceptable.		
		trations of sulfuric a	cid mist are known to ex	ceed the PEL, use NIC	SH or MSHA-approved		
respiratory protecti	None required under normal conditions. When concentrations of sulfuric acid mist are known to exceed the PEL, use NIOSH or MSHA-approved respiratory protection						
Skin Protection:							
	amaged, use rubber or plastic acid-re	esistant gloves with e	elbow-length gauntlet, ac	id-resistant apron, clot	hing and boots.		
Eye Protection:		Ų	0 0	* ·	0		
If battery case is da	amaged, use chemical goggles or fac	e shield.					
Other Protection:							
In areas where sulf	uric acid is handled in concentration	ns greater than 1%, e	mergency eyewash static	ons and showers should	l be provided,		
with unlimited wat	er supply. Acid-resistant apron. Un	der severe exposure	emergency conditions, w	ear acid-resistant cloth	ing and boots.		
Face shield recomm	nended when adding water or electr	olyte to batteries, wa	sh hands after handling.				
IX. PHYSICAL AND CHEMI	CAL PROPERTIES	·					
Properties Listed Below are fo	or Electrolyte:						
Boiling Point:		203 - 240° F	Specific Gravity (H2	O = 1):	1.215 to 1.350		
Melting Point:		N/A	Vapor Pressure (mm	n Hg):	10		
Solubility in Wate	Solubility in Water: 100% Vapor Density (AIR = 1): Greater than 1						
Evaporation Rate	: (Butyl Acetate = 1)	Less than 1	% Volatile by Weigh	nt:	N/A		
	pH:	~1 to 2	Flash Point:		Below room temperatu	re (as hydrogen gas)	
LEL (Lower Expl		4.1% (Hydrogen)	UEL (Upper Explosi	ve Limit)	74.2% (Hydrogen)	/	
Appearance and C	Appearance and Odor: Electrolyte is a clear liquid with a sharp, papetrating, purgent oder						
L	Electrolyte is a clear liquid with a sharp, penetrating, pungent odor.						



Power/ Full Solutions	ECO #:	1001762
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 agents	,	
metals, sulfur trioxide gas, strong oxidizers and water. Contact with metals may produce toxic sulfur dioxide fumes and may release flammable		
hydrogen gas.		
Lead Compounds: Avoid contact with strong acids, bases, halides, halogenates, potassium nitrate, permanganate, peroxides, nascent hydrogen		
and reducing agents.		
<u>Arsenic compounds:</u> 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 nascent		
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, vapo	r	
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 system	ic	
toxicity and must be treated by a physician.		
Skin Contact:		
Sulfuric Acid: Severe irritation, burns and ulceration.		
Lead Compounds: Not absorbed through the skin.		
<u>Arsenic Compounds:</u> 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:		
<u>Sulfuric Acid</u> : 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 abnor	mal	
conduction velocities in persons with blood lead levels of 50mcg/100 ml or higher. Heavy lead exposure may result in central nervous system da	mage,	
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	ie	
product, such as overcharging, may result in the generation of sulfuric acid mist.		
Lead Compounds: Lead is listed as a Group 2A carcinogen, likely in animals at extreme doses. Per the guidance found in OSHA 29 CFR 1910.	1200	
Appendix F, this is approximately equivalent to GHS Category 1B. Proof of carcinogenicity in humans is lacking at present.		
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, this	s is	
approximately equivalent to GHS Category 1A.		
Medical Conditions Generally Aggravated by Exposure:		
Overexposure to sulfuric acid mist may cause lung damage and aggravate pulmonary conditions. Contact of sulfuric acid with skin may aggravate	e	
diseases such as eczema and contact dermatitis. Lead and its compounds can aggravate some forms of kidney, liver and neurologic diseases.		



Acute Toxicity:

Acute Toxicity:					
Inhalation LD50:					
	z/m3; LC50: guinea pig: 510 mg/m3				
Elemental Lead: Acute Toxici	ity Point Estimate = 4500 ppmV (based on lead bullion)				
Elemental Arsenic: No data					
Oral LD50:					
Electrolyte: rat: 2140 mg/kg					
Elemental Lead: Acute Toxici	ity Estimate (ATE) = 500 mg/kg body weight (based on lead bullion)				
Elemental Arsenic: LD50 mor	ase: 145 mg/kg				
Elemental Antimony: LD50 r	rat: 100 mg/kg				
Additional Health Data:					
•	s, including the hazardous ingredients in this product, are taken into the body primarily by inhalation and ingestion.				
	problems can be avoided by adequate precautions such as ventilation and respiratory protection covered in Section 8.				
	sonal hygiene to avoid inhalation and ingestion: wash hands, face, neck and arms thoroughly before eating, smoking or leaving the				
worksite. Keep c	contaminated clothing out of non-contaminated areas, or wear cover clothing when in such areas. Restrict the use and presence of food,				
tobacco and cost	metics to non-contaminated areas. Work clothes and work equipment used in contaminated areas must remain in designated areas and				
never taken hom	ne or laundered with personal non-contaminated clothing. This product is intended for industrial use only and should be isolated from				
children and the	ir environment.				
The 19 th Amend	The 19th Amendment to EC Directive 67/548/EEC classified lead compounds, but not lead in metal form, as possibly toxic to reproduction.				
Risk phrase 61:	May cause harm to the unborn child, applies to lead compounds, especially soluble forms.				
XII. ECOLOGICAL INFOR	RMATION				
Environmental Fate:					
Lead is very persistent in soil and sediments. No data on environmental degradation. Mobility of metallic lead between ecological compartments is slow.					
Bioaccumulation of lead occurs in aquatic and terrestrial animals and plants but little bioaccumulation occurs through the food chain.					
Most studies include lead compounds and not elemental lead.					
Environmental Toxicity: Aq	luatic Toxicity:				
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:					
· No known effects on stratospheric ozone depletion.					
· Volatile organic compounds: 0% (by Volume)					
· Water Endangering Class (WGK): NA					
	ADATIONS (UNITED STATES)				
XIII. DISPOSAL CONSIDE					
Spent batteries: Send to second	ondary lead smelter for recycling. Spent lead-acid batteries are not regulated as hazardous waste when the requirements of				
Spent batteries: Send to second OCFR Section 266.80 are m					
Spent batteries: Send to sect 40 CFR Section 266.80 are m agency and/or federal EPA.	ondary lead smelter for recycling. Spent lead-acid batteries are not regulated as hazardous waste when the requirements of				
Spent batteries: Send to sect 40 CFR Section 266.80 are m agency and/or federal EPA. Electrolyte:	ondary lead smelter for recycling. Spent lead-acid batteries are not regulated as hazardous waste when the requirements of tet. This should be managed in accordance with approved local, state and federal requirements. Consult state environmental				
Spent batteries: Send to sect 40 CFR Section 266.80 are m agency and/or federal EPA. Electrolyte: Place neutralized slurry into se	ondary lead smelter for recycling. Spent lead-acid batteries are not regulated as hazardous waste when the requirements of tet. This should be managed in accordance with approved local, state and federal requirements. Consult state environmental sealed containers and handle as applicable with state and federal regulations. Large water-diluted spills, after				
Spent batteries: Send to sect 40 CFR Section 266.80 are m agency and/or federal EPA. Electrolyte: Place neutralized slurry into se	ondary lead smelter for recycling. Spent lead-acid batteries are not regulated as hazardous waste when the requirements of tet. This should be managed in accordance with approved local, state and federal requirements. Consult state environmental				
Spent batteries: Send to sect 40 CFR Section 266.80 are m agency and/or federal EPA. Electrolyte: Place neutralized slurry into se	ondary lead smelter for recycling. Spent lead-acid batteries are not regulated as hazardous waste when the requirements of tet. This should be managed in accordance with approved local, state and federal requirements. Consult state environmental sealed containers and handle as applicable with state and federal regulations. Large water-diluted spills, after				

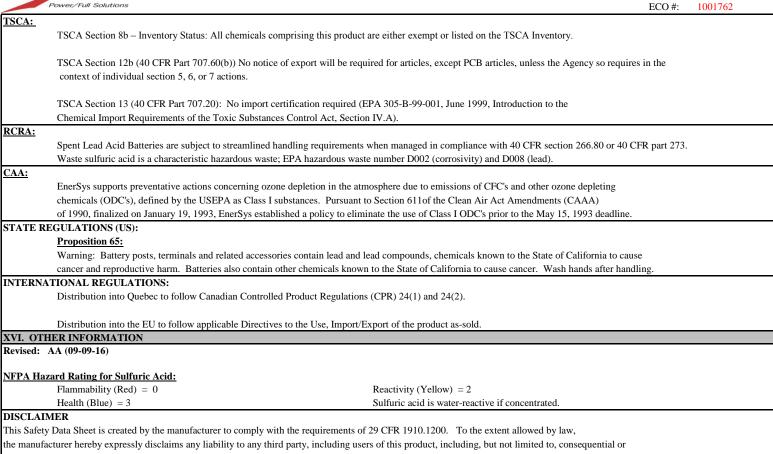
Following local, State/Provincial, and Federal/National regulations applicable to end-of-life characteristics will be the responsibility of the end-user.



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XIV. TRAN	NSPORT INFORMATION					
U.S. DOT:						
	Excepted from the hazardous materials regulations (HM	MR) because the batteries	s meet the requirements of 49 CFR 173.159(f) and 49 CFR 173.159a			
	of the U.S. Department of Transportation/s HMR. Batte	ery and outer package mu	ust be marked "NONSPILLABLE" or "NONSPILLABLE BATTERY"			
	Battery terminals must be protected against short circui	ts.				
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 again	nst short circuits.				
	The words "NOT RESTRICTED", SPECIAL PROVIS	ION A67" must be provid	ded on an airway bill when air waybill is issued.			
IMDG:						
			batteries meet the requirements of Special Provision 238 of the			
	International Maritime Dangerous Goods(IMDG CODI	E). Battery terminals mu	st be protected against short circuits.			
	LATORY INFORMATION					
UNITED S	TATES:					
EPA SARA	A Title III:					
Section 302	2 EPCRA Extremely Hazardous Substances (EHS):					
	Sulfuric acid is a listed "Extremely Hazardous Substance					
			is present at one site (40 CFR 370.10). For more information consult			
	40 CFR Part 355. The quantity of sulfuric acid will vary	y by battery type. Contact	t your EnerSys representative for additional information.			
Section 304	CERCLA Hazardous Substances:					
	Reportable Quantity (RQ) for spilled 100% sulfuric acid	d 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:					
			s if sulfuric acid is present in quantities of 500 lbs or more and/or if lead is			
	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	BEPCRA Toxic Substances:					
	40 CFR section 372.38 (b) states: If a toxic chemical is	present in an article at a	covered facility, a person is not required to consider the quantity of the			
	toxic chemical present in such article when determining whether an applicable threshold has been met under § 372.25, § 372.27, or § 372.28 or					
	determining the amount of release to be reported under	§ 372.30. This exemption	n applies whether the person received the article from another person			
	or the person produced the article. However, this exemp	ption applies only to the c	quantity of the toxic chemical present in the article.			
			- · -			
Supplier No.	otification:					
	This product contains toxic chemicals, which may be re	portable under EPCRA S	Section 313 Toxic Chemical Release Inventory (Form R) requirements.			
	If you are a manufacturing facility under SIC codes 20 t	through 39, the following	information is provided to enable you to complete the required reports:			
	Toxic Chemical	CAS Number	Approximate % by Wt.			
	Lead	7439-92-1	60			
	Electrolyte	1137 72 1				
	(Sulfuric Acid (H2SO4/H2O))	7664-93-9	10 - 30			
		7440.26.0	2			
	* 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.					
	If you distribute this product to other manufacturers in S	SIC Codes 20 through 39), this information must be provided with the first shipment			
	of each calendar year.					
	The Section 313 supplier notification requirement does	not apply to batteries w	hich are "consumer products"			
	The Section 515 supplier notification requirement does	not apply to batteries, wi	nen ale consumer products .			
	* Not present in all battery types. Contact your EnerSy	is representative for addit	tional information			
_	The present in an ountry types. Contact your Enersy	s representative for dutit	John Mornauoli.			





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

EnerSys