

Chemical Family/Classification:

Sealed Lead Battery

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	FRODECT	IDENTIFIC ATTON
1.	INODUCI	IDENTIFICATION

Chemical Trade Name (as used on label):

Cyclon®, Odyssey, Genesis®, SBS, XE®, Armsafe Plus®, MILPC, Nexsys, or Large TPPL. Synonyms:

Canada Corporate Office

3-61 Parr Boulevard

Bolton, Ontario

Sealed Lead Acid Battery, VRLA Battery

Manufacturer's Name/Address: EnerSys Energy Products Inc.

Warrensburg, MO 64093-9301

617 N. Ridgeview Drive

Telephone:

For information and emergencies, contact EnerSys Energy Products Environmental, Health & Safety Dept. at 660-429-2165

24-Hour Emergency Response Contact:

CHEMTREC DOMESTIC: 800-424-9300 CHEMTREC INTL: 703-527-3877

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II GHS HAZARDS IDENTFICATIO			
HEALTH	ł	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 (acid mist)	Category 1A		
Specific Target Organ Toxicity	~ •		
(repeated exposure)	Category 2		
GHS LABEL: HEALTH	ł	ENVIRONMENTAL	PHYSICAL
		¥_2	
Hazard Statements		Precautionary Statements	
Hazard Statements DANGER!		Precautionary Statements Wash thoroughly after handling.	
	ye damage.		
DANGER!		Wash thoroughly after handling.	e protection.
DANGER! Causes severe skin burns and serious ey		Wash thoroughly after handling. Do not eat, drink or smoke when using this product.	e protection.
DANGER! Causes severe skin burns and serious ey May damage fertility or the unborn chil	d if ingested or	Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing, eye protection/face	e protection.
DANGER! Causes severe skin burns and serious ey May damage fertility or the unborn chil inhaled.	ld if ingested or	Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing, eye protection/face Avoid breathing dust/fume/gas/mist/vapors/spray.	
DANGER! Causes severe skin burns and serious ey May damage fertility or the unborn chil inhaled. May cause cancer if ingested or inhaled	d if ingested or l. em, blood and	Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing, eye protection/face Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area.	
DANGER! Causes severe skin burns and serious ey May damage fertility or the unborn chil inhaled. May cause cancer if ingested or inhaled Causes damage to central nervous syste	d if ingested or l. em, blood and exposure.	Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing, eye protection/face Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Contact with internal components may cause irritation or seve	
DANGER! Causes severe skin burns and serious ey May damage fertility or the unborn chil inhaled. May cause cancer if ingested or inhaled Causes damage to central nervous syste kidneys through prolonged or repeated	d if ingested or l. em, blood and exposure. ring charging.	Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing, eye protection/face Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Contact with internal components may cause irritation or seve Irritating to eyes, respiratory system, and skin.	ere burns. Avoid contact with internal acid.
DANGER! Causes severe skin burns and serious ey May damage fertility or the unborn chil inhaled. May cause cancer if ingested or inhaled Causes damage to central nervous syste kidneys through prolonged or repeated May form explosive air/gas mixture du	d if ingested or l. em, blood and exposure. ring charging.	Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing, eye protection/face Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Contact with internal components may cause irritation or seve Irritating to eyes, respiratory system, and skin. Obtain special instructions before use.	ere burns. Avoid contact with internal acid.
DANGER! Causes severe skin burns and serious ey May damage fertility or the unborn chil inhaled. May cause cancer if ingested or inhaled Causes damage to central nervous syste kidneys through prolonged or repeated May form explosive air/gas mixture dur Explosive, fire, blast, or projection haza	d if ingested or l. em, blood and exposure. ring charging. ard.	 Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing, eye protection/face Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Contact with internal components may cause irritation or seve Irritating to eyes, respiratory system, and skin. Obtain special instructions before use. Do not handle until all safety precautions have been read and the 	re burns. Avoid contact with internal acid. understood

III. COMPOSITION/INFORMATION ON INGREDIENTS

	CLCN I	
Components	CAS Number	Approximate % by
		Weight
Inorganic Lead Compound:		
Lead	7439-92-1	45 - 60
Lead Dioxide	1309-60-0	15 - 25
Tin	7440-31-5	0.1 - 0.2
Sulfuric Acid Electrolyte (Sulfuric Acid/Water)	7664-93-9	15 - 20
Case Material:		5 - 10
Polypropylene	9003-07-0	
Polystyrene	9003-53-6	
Styrene Acrylonitrile	9003-54-7	
Acrylonitrile Butadiene Styrene	9003-56-9	
Styrene Butadiene	9003-55-8	
Polyvinylchloride	9002-86-2	
Polycarbonate, Hard Rubber, Polyethylene	9002-88-4	
Polyphenylene Oxide	25134-01-4	
Polycarbonate/Polyester Alloy		
Other:		
Absorbent Glass Mat		1 - 2



·	ower/Full Solutions					L	CO #: 1002195
	Inorganic lead and s	ulfuric acid electrolyte are the prima	ary components of every	y battery manufacture	1 by EnerSys Energy P	roducts.	
		y or cadmium containing products p	present in batteries man	ufactured by EnerSys	Energy Products.		
IV. FIRST A	AID MEASURES						
Inhalation:	~ ~ ~ ~ ~ ~ ~			~			
		ove to fresh air immediately. If brea		oxygen. Consult a phy	sician		
	Lead: Remove from	exposure, gargle, wash nose and lip	os; consult physician.				
ngestion:	0.10 - 1.1.0	1			,		
		large quantities of water; do not inc	luce vomiting or aspirat	tion into the lungs ma	y occur and can cause	permanent injury or deat	h;
	consult a physician <u>Lead:</u> Consult physician immediately.						
	Lead: Consult phys	cian immediately.					
<u>Skin:</u>	Sulfuria Agida Eluci	a with large emounts of water for at	laget 15 minutes, remov	va contominated aloth	ing completely includ	ing shoos	
		h with large amounts of water for at				ing shoes.	
	• • •	seek medical attention. Wash conta iately with soap and water.	immated clothing before	e reuse. Discard conta	minated shoes		
7.000	Leau. wash mineu	latery with soap and water.					
Eyes:	Sulfuric Acid and L	ead: Flush immediately with large a	mounts of water for at 1	least 15 minutes while	lifting lids		
		dical attention if eyes have been exp		least 15 minutes wink	inting hus		
FIRE FI	GHTING MEASUR	· · · · · ·	osed directly to acid.				
lash Point:			Flammable Limits: I	EL = 4.1% (Hydroge	n Gas)	UEL = 74.2% (Hydroge	n Gas)
		oxide; foam; dry chemical. Avoid bi		, ,	,		ii Gus)
-	Fighting Procedures		eauning rapoist ese ap	propriate media for se	irounding irro.		
pectur i ne		harge, shut off power. Use positive	pressure, self-contained	l breathing apparatus.	Water applied to elec	trolyte generates	
		spatter. Wear acid-resistant clothir			water applied to elee	aoijte generates	
		series connected batteries may still p		•	g equipment is shut do	wn	
Jnusual Fire	e and Explosion Haz	ý .	section of checkine show		- 1		
	_	ydrogen gas is generated during cha	rging and operation of h	patteries. To avoid ris	k of fire or explosion	keep sparks or other	
		way from batteries. Do not allow m			-		
	-	anufacturer's instructions for installa		ununcousiy contact ne	guire and positive ter	initials of cens and	
	ENTAL RELEASE		aton and service.				
	k Procedures:	in in the second s					
		l, contain/absorb small spills with d	rv sand, earth, and vern	niculite. Do not use c	ombustible materials.	If possible, carefully	
		ectrolyte with soda ash, sodium bica	•				
	•	nneutralized acid to sewer. Acid mu					
	•	nmental agency and/or federal EPA.	-	dance with local, stat	, and rederal requirem	ents.	
	LING AND STORA						
Handling:		SE .					
	ved in recycling opera	tions, do not breach the casing or er	noty the contents of the	hattery			
		ectric shock from strings of connected		Sutter J.			
	U	en not in use. If battery case is brok		nternal components			
•		nals to prevent short circuits. Place			tive batteries to avoid	damage and short circuits	
	•	rials, organic chemicals, reducing s	•			e	
· ·	oni combustible mate	mais, organic chemicals, reducing s	ubstances, metals, subi	ig Oxidizers and water	. Use ballung of silet	ch whap to secure menns i	01
hipping.							
torage:	e in cool dry well w	ntilated areas with imporvious surf	aces and adequate conta	inmont in the event of	f spills Patteries show	14	
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torage: tore batterie lso be stored n areas with	l under roof for protect adequate water suppl	ction against adverse weather condit y and spill control. Avoid damage t	ions. Separate from inc o containers. Keep awa	compatible materials.	Store and handle only		
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Power/Full Solutions					E	ECO #: 1002195
olycarbonate, Hard						
ubber, Polyethylene	N.E	N.E	N.E	N.E	N.E	N.E
olyphenylene Oxide	N.E	N.E	N.E	N.E	N.E	N.E
olycarbonate/Polyester Alloy	NE			NE		NE
ubber, Polyethylene	N.E	N.E	N.E	N.E	N.E	N.E
bsorbent Glass Mat	N.E	N.E	N.E	N.E	N.E	N.E
b) As inhalable aerosol						
c) Thoracic fraction						
Handle batteries cautiousl clothing, eye and face pro positive and negative term Respiratory Protection (NIOSH/MSH None required under norm respiratory protection. kin Protection: If battery case is damaged Cye Protection: If battery case is damaged Other Protection:	nal conditions. When conce I, use rubber or plastic acid- I, use chemical goggles or fa nergency conditions, wear a ROPERTIES	tain vent caps are on sec ng or handling batteries. ge the batteries in areas v entrations of sulfuric acid resistant gloves with elb ace shield.	urely. Avoid contact wi Do not allow metallic n with adequate ventilatio I mist are known to exco ow-length gauntlet, acid	ith internal componen naterials to simultaneo n. General dilution ve eed the PEL, use NIO l-resistant apron, cloth 0 = 1):	ously contact both the ntilation is acceptable. SH or MSHA-approved	
Solubility in Water:		100%	Vapor Density (AIR	-	Greater than 1	
Evaporation Rate: (But	yl Acetate = 1)	Less than 1	% Volatile by Weigh		N/A	
· · · · · · · · · · · · · · · · · · ·		H: ~1 to 2	Flash Point:		Below room temperatur	e (as hydrogen gas)
LEL (Lower Explosive L	•	4.1% (Hydrogen)	UEL (Upper Explosi	ve Limit)	74.2% (Hydrogen)	,
Appearance and Odor:		Manufactured article	**			
		Electrolyte is a clear	liquid with a sharp, pen	etrating, pungent odo	r.	
K. STABILITY AND REACTIVITY Stability: Stable X_ Unsta	ah1a					
tability: Stable X_ Unstandard This product is stable under normal control Control Control		oroturo				
Conditions To Avoid: Prolonged overc	1					
ncompatibility: (Materials to avoid)						
<u>Sulfuric Acid:</u> Contact wi metals, sulfur trioxide gas hydrogen gas. <u>Lead Compounds:</u> Avoid and reducing agents.	ith combustibles and organi s, strong oxidizers and water contact with strong acids, b	Contact with metals m	ay produce toxic sulfur	dioxide fumes and m	ay release flammable	
Iazardous Decomposition Products:	xide, carbon monoxide, sulf	furio acid mist auffar 1	wide and budes are	fido		
	temperatures likely to produ				r presence of pascent	
hydrogen may generate hi		ee toxic metai tume, vap	or, or dust, contact will	1 Salong actu of Dase C	Presence of nascent	
Iazardous Polymerization:						
Will not occur						
I. TOXICOLOGICAL INFORMAT	TION					
Routes of Entry:						
Sulfuric Acid: Harmful b						
· · · · ·	dous exposure can occur on	· ·		e processed or damage	ed to create dust, vapor	
· ·	nascent hydrogen may gene	rate highly toxic arsine g	gas.			
nhalation:	6 16 · · · ·					
-	of sulfuric acid vapors or m	•		11		
	tion of lead dust or fumes m	hay cause irritation of up	per respiratory tract and	i iungs.		
Lead Compounds: Acute	e severe irritation of mouth, ingestion may cause abdom			e cramping. This may	lead rapidly to systemic	
toxicity and must be treate	ed by a physician.					
Skin Contact: Sulfuric Acid: Severe irri	tation, burns and ulceration					
Lead Compounds: Not ab	osorbed through the skin.					
Eye Contact:						

ontact: <u>Sulfuric Acid:</u> 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, muscle 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 abnormal conduction velocities in persons with blood lead levels of 50mcg/100 ml or higher. Heavy lead exposure may result in central nervous system damage, 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. 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 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 diseases such as eczema and contact dermatitis. Lead and its compounds can aggravate some forms of kidney, liver and neurologic diseases. Acute Toxicity: Inhalation LD50: Electrolyte: LC50 rat: 375 mg/m3; LC50: guinea pig: 510 mg/m3 Elemental Lead: Acute Toxicity Point Estimate = 4500 ppmV (based on lead bullion) Oral LD50: Electrolyte: rat: 2140 mg/kg Elemental Lead: Acute Toxicity Estimate (ATE) = 500 mg/kg body weight (based on lead bullion) Additional Health Data: All heavy metals, including the hazardous ingredients in this product, are taken into the body primarily by inhalation and ingestion. Most inhalation problems can be avoided by adequate precautions such as ventilation and respiratory protection covered in Section 8. Follow good personal hygiene to avoid inhalation and ingestion: wash hands, face, neck and arms thoroughly before eating, smoking or leaving the worksite. Keep contaminated clothing out of non-contaminated areas, or wear cover clothing when in such areas. Restrict the use and presence of food, tobacco and cosmetics to non-contaminated areas. Work clothes and work equipment used in contaminated areas must remain in designated areas and never taken home or laundered with personal non-contaminated clothing. This product is intended for industrial use only and should be isolated from children and their environment 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 INFORMATION 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: Aquatic Toxicity: Sulfuric acid: 24-hr LC50, freshwater fish (Brachydanio rerio): 82 mg/L 96 hr- LOEC, freshwater fish (Cyprinus carpio): 22 mg/L 48 hr LC50 (modeled for aquatic invertebrates): <1 mg/L, based on lead bullion Lead: Additional Information: · No known effects on stratospheric ozone depletion. · Volatile organic compounds: 0% (by Volume) · Water Endangering Class (WGK): NA XIII. DISPOSAL CONSIDERATIONS (UNITED STATES) Spent batteries: Send to secondary 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:** Place neutralized slurry into sealed containers and handle as applicable with state and federal regulations. Large water-diluted spills, after neutralization and testing, should be managed in accordance with approved local, state and federal requirements. Consult state environmental agency and/or federal EPA. Following local, State/Provincial, and Federal/National regulations applicable to end-of-life characteristics will be the responsibility of the end-user. XIV. TRANSPORT INFORMATION U.S. DOT: Excepted from the hazardous materials regulations (HMR) because the batteries meet the requirements of 49 CFR 173.159(f) and 49 CFR 173.159a of the U.S. Department of Transportation's HMR. Battery and outer package must be marked "NONSPILLABLE" or "NONSPILLABLE BATTERY"



	Battery terminals must be protected against short circuits.		
TA Dan	gerous Goods Regulations DGR:	e most the maximum of De Line Texture (in 1970 - 10 - 11D - 11)	7f
		s meet the requirements of Packing Instruction 872 and Special Provisions A6 goods Regulations and International Civil Aviation Organization (ICAO) Tec	
	Instructions. Battery Terminals must be protected against short circu		linical
	instructions. Dattery reminals must be protected against short ener	uns.	
	The words " NOT RESTRICTED", SPECIAL PROVISION A67" m	nust be provided when the air waybill is issued.	
MDG:			
	Excepted from the dangerous goods regulations for transport by sea	because the batteries meet the requirements of Special Provision 238 of the	
	International Maritime Dangerous Goods(IMDG CODE). Battery te	erminals must be protected against short circuits.	
Requireme	ents for Safe Shipping and Handling of Cyclon Cells:		
	6 6	hals can short and cause a fire if not insulated during shipping. Cyclon produc	t
		deral shipping regulations. See section IX of this sheet and CFR 49 Parts 171	
Poquirome	through 180, available online at wwww.gpoaccess.gov. ents for Shipping Cyclon Product as Single Cells:		
cequil ente		ate each terminal of each cell unless cells are shipping in the original packagir	σ
	*	or all cell sizes by contacting EnerSys Customer Service at 1-800-964-2837.	.9
Requireme	ents for Shipping Cyclon Product Assembled Into Multicell Batterie		
_		ing. Exposed terminals, connectors, or lead wires must be insulated with a	
	durable inert material to prevent exposure during shipping.		
	JLATORY INFORMATION		
NITED S			
	A Title III:		
section 302	2 EPCRA Extremely Hazardous Substances (EHS): Sulfurie anid in a listed "Extremely Hazardous Substances" up day EBC	CDA with a Threshold Diamain (Our direct (TDO)) of 1,000 H	
	Sulfuric acid is a listed "Extremely Hazardous Substance" under EPC	CRA, with a Threshold Planning Quantity (TPQ) of 1,000 lbs. sulfuric acid is present at one site (40 CFR 370.10). For more information cons	16
	40 CFR Part 355. The quantity of sulfuric acid will vary by battery ty	· · · · · · · · · · · · · · · · · · ·	suit
lection 304	40 CFR Part 555. The quantity of summe acid will vary by battery of 4 CERCLA Hazardous Substances:	ype. Contact your Energy's representative for additional information	
	Reportable Quantity (RQ) for spilled 100% sulfuric acid under CER	CLA (Superfund) and	
		is 1,000 lbs. State and local reportable quantities for spilled sulfuric acid may	vary.
lection 311	1/312 Hazard Categorization:		2
	EPCRA Section 312 Tier Two reporting is required for non-automot	tive betteries if culturie acid is present in quantities of 500 lbs or more and/or	101
		tive batteries in summine acid is present in quantities of 500 lbs of more and/or	If lead 1s
	present in quantities of 10,000 lbs or more. For more information con	* *	IT lead is
Section 313	present in quantities of 10,000 lbs or more. For more information con 3 EPCRA Toxic Substances:	* *	IT lead is
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Section 313	 <u>3 EPCRA Toxic Substances</u>: 40 CFR section 372.38 (b) states: If a toxic chemical is present in an toxic chemical present in such article when determining whether an analysis of the states of the stat	n article at a covered facility, a person is not required to consider the quantity applicable threshold has been met under § 372.25, § 372.27, or § 372.28 or	of the
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	3 EPCRA Toxic Substances: 40 CFR section 372.38 (b) states: If a toxic chemical is present in an toxic chemical present in such article when determining whether an determining the amount of release to be reported under § 372.30. Th or the person produced the article. However, this exemption applies Iotification: This product contains toxic chemicals, which may be reportable und If you are a manufacturing facility under SIC codes 20 through 39, the Lead Toxic Chemical CAS Nullerad Sulfuric Acid Electrolyte 7664-1 (Sulfuric Acid/Water) Tin Tin 7440-1 See 40 CFR Part 370 for more details. If you distribute this product to other manufacturers in SIC Codes 20 of each calendar year. The Section 313 supplier notification requirement does not apply to TSCA Section 8b – Inventory Status: All chemicals comprising this TSCA Section 12b (40 CFR Part 707.60(b)) No notice of export will context of individual section 5, 6, or 7 actions. TSCA Section 13 (40 CFR Part 707.20): No import certification requirements of the Toxic Substances Control Act	ansult 40 CFR 370.10 and 40 CFR 370.40 n article at a covered facility, a person is not required to consider the quantity applicable threshold has been met under § 372.25, § 372.27, or § 372.28 or the applicable threshold has been met under § 372.25, § 372.27, or § 372.28 or the applicable threshold has been met under § 372.25, § 372.27, or § 372.28 or the applicable threshold has been met under § 372.25, § 372.27, or § 372.28 or the applicable threshold has been met under § 372.25, § 372.27, or § 372.28 or the applicable threshold has been met under § 372.25, § 372.27, or § 372.28 or the applicable threshold has been met under § 372.25, § 372.27, or § 372.28 or the applicable threshold has been met under § 372.25, § 372.27, or § 372.28 or the applicable threshold has been met under § 372.25, § 372.27, or § 372.28 or the applicable threshold has been met under § 372.25, § 372.27, or § 372.28 or the applicable threshold has been met under § 372.25, § 372.27, or § 372.28 or the applicable threshold has been met under § 372.25, § 372.27, or § 372.28 or the applicable threshold has been met under § 372.25, § 372.27, or § 372.28 or the applicable threshold has been met under § 372.25, § 372.27, or § 372.28 or the transformation is provided to enable you to complete the required for applicable to enable you to complete the required for articles, except PCB articles, unless the Agency so requires in the required for articles, except PCB articles, unless the Agency so requires in the required (EPA 305-B-99-001, June 1999, Introduction to the t, Section IV.A)	of the son hents. ports:



Power/Full Solutions	ECO #:	1002195
EnerSys supports	preventative actions concerning ozone depletion in the atmosphere due to emissions of CFC's and other ozone depleting	
chemicals (ODC'	s), defined by the USEPA as Class I substances. Pursuant to Section 611of the Clean Air Act Amendments (CAAA)	
of 1990, finalized	on January 19, 1993, EnerSys established a policy to eliminate the use of Class I ODC's prior to the May 15, 1993 deadline.	
STATE REGULATIONS (US):	
Proposition 65:		
Warning: Battery	y posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause	
cancer and reproc	ductive harm. Batteries also contain other chemicals known to the State of California to cause cancer. Wash hands after handling.	
INTERNATIONAL REGULA	ATIONS:	
Distribution into	Quebec to follow Canadian Controlled Product Regulations (CPR) 24(1) and 24(2).	
Distribution into	the EU to follow applicable Directives to the Use, Import/Export of the product as-sold.	
l		
Article 33 (1) of t	the REACH regulation (Reg. EC 1907/2006), which entered into force on 1 st of June 2007 in the European Union, requires that	
manufacturers co	mmunicate the presence of Substances of Very High Concern (SVHC) in articles (lead batteries) in concentration greater than 0.1% by	
weight.		
Effective the 27 th	of June 2018, the European Chemical Agency (ECHA) updated the Candidate List with the inclusion of Lead Metal	
(CAS No.: 7439-	92-1). This inclusion of Lead as an SVHC applies to all of EnerSys Lead based battery products regardless of the design	
(Flooded, Gel, AG	GM, etc).	
XVI. OTHER INFORMATIO)N	
Revised: 4/7/202	20	
l		
NFPA Hazard Rating for Sulf		
Flammability (Re		
Health (Blue) $=$	3 Sulfuric acid is water-reactive if concentrated.	
DISCLAIMER		
This Safety Data Sheet is create	d by the manufacturer to comply with the requirements of 29 CFR 1910.1200. To the extent allowed by law,	

This Safety Data Sheet is created by the manufacturer to comply with the requirements of 29 CFR 1910.1200. To the extent allowed by law, the manufacturer hereby expressly disclaims any liability to any third party, including users of this product, including, but not limited to, consequential or other damages, arising out of the use of, or reliance on, this Safety Data Sheet.