SAFETY DATA SHEET



1. Identification

Product identifier	Lead Acid Battery Wet, Filled With Acid			
Other means of identification				
Synonyms	may include gel/absorbed electrolyte type lead acid batteries			
Recommended use of the chem	ical and restrictions on use			
Recommended use	Electric storage battery.			
Restrictions on use	Not available.			
Details of manufacturer or impo	rter	Cumpling Identification.		
Manufacturer		Supplier Identification:		
Manufacturer/Supplier	East Penn Manufacturing Company, Inc.	Terra Cat, Terra Industrial New Zealand Ltd.		
Address	102 Deka Road, Lyon Station PA 19536	16 Branston Street		
Telephone number	(610) 682-6361	P.O. Box 16-168		
Contact person	East Penn EHS Department	Christchurch 8441 New Zealand		
Emergency telephone	USA/Canada: CHEMTREC (800) 424-9300	, Outside USA 1 (703) 527-3887 Available 24/7		
number E-mail	contactus@eastpenn-deka.com			

2. Hazard(s) identification

Classification of the hazardous chemical

Physical hazards	Not classified.			
Health hazards	Acute toxicity, oral	Category 4		
	Acute toxicity, inhalation	Category 4		
	Skin corrosion/irritation	Category 1A		
	Serious eye damage/eye irritation	Category 1		
	Carcinogenicity	Category 1A		
	Reproductive toxicity	Category 1A		
	Reproductive toxicity	Effects on or via lactation		
	Specific target organ toxicity following single exposure	Category 1 (respiratory system)		
	Specific target organ toxicity following single exposure	Category 3 respiratory tract irritation		
	Specific target organ toxicity following repeated exposure	Category 1 (respiratory system)		
Environmental hazards	Hazardous to the aquatic environment, acute hazard	Category 1		
	Hazardous to the aquatic environment, long-term hazard	Category 1		

Label elements, including precautionary statements



Hazard statement(s)	Harmful if swallowed. Causes severe skin burns and eye damage. Harmful if inhaled. May cause respiratory irritation. May cause cancer. May damage fertility or the unborn child. May cause harm to breast-fed children. Causes damage to organs (respiratory system). Causes damage to organs (respiratory system) through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.
Precautionary statement(s)	
Prevention	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces No smoking. Do not breathe dust/mist/vapours. Avoid contact during pregnancy/while nursing. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.
Response	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor/physician. Wash contaminated clothing before reuse. Collect spillage.
Storage	Store in a well-ventilated place. Keep container tightly closed.
Disposal	Refer to manufacturer/supplier for information on recovery/recycling. Dispose of contents/container in accordance with local/regional/national/international regulations.
Supplemental information	In use, may form flammable/explosive vapour-air mixture.
Other hazards which do not result in classification	Under normal conditions of processing and use, exposure to the chemical constituents in this product is unlikely. The battery should not be opened or burned. Exposure to the ingredients contained within or their combustion products could be harmful.

3. Composition/information on ingredients

Identity of chemical ingredients	CAS number and other unique identifiers	Concentration of ingredients	
Lead and lead compounds (inorganic)	7439-92-1	43 - 70	
Electrolyte (Sulfuric acid)	7664-93-9	20 - 44	
Antimony	7440-36-0	3 - 5	

Composition comments

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Content composition concentrations will vary with battery type/size.

4. First-aid measures

Description of necessary first aid measures

Inhalation	Exposure to contents of an open or damaged battery: Immediately remove from further exposure. Get immediate medical assistance. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. Give supplemental oxygen, if available. If breathing has stopped, assist ventilation with a mechanical device. Move injured person into fresh air and keep person under observation. Get medical attention if any discomfort continues.
Skin contact	Exposure to contents of an open or damaged battery: Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Chemical burns must be treated by a physician. Get medical attention if irritation develops and persists.
Eye contact	Exposure to contents of an open or damaged battery: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately. Flush thoroughly with water for at least 15 minutes. Hold eyelids open during flushing. If irritation persists, repeat flushing. Get medical attention if irritation develops and persists.
Ingestion	Exposure to contents of an open or damaged battery: Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Rinse mouth thoroughly with water. DO NOT induce vomiting because of danger of aspirating liquid into lungs. Get medical attention immediately.
rsonal protection for first-aid sponders	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Symptoms caused by exposure	Under normal conditions of processing and use, exposure to the chemical constituents in this product is unlikely. The battery should not be opened or burned. Exposure to the ingredients contained within or their combustion products could be harmful. Exposure to contents of an open or damaged battery: May cause damage to mucous membranes in nose, throat, lungs and bronchial system. Prolonged contact causes serious eye and tissue damage. May cause serious chemical burns to the skin. May cause burns in mucous membranes, throat, oesophagus and stomach. Heavy lead exposure may result in central nervous system damage, encephalopathy and damage to the blood-forming (hematopoietic) tissues.
Medical attention and special treatment	Treat symptomatically.

5. Fire-fighting measures

Extinguishing media	
Suitable extinguishing media	Dry chemical, foam, carbon dioxide, water fog.
Unsuitable extinguishing media	Do NOT use water on live electrical circuits.
Specific hazards arising from the chemical	Batteries evolve flammable hydrogen gas during charging and may increase fire risk. Containers may explode when heated. Like any sealed container, battery cells may rupture when exposed to excessive heat; this could result in the release of corrosive and flammable materials.
Special protective equipment and precautions for fire fighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace.
Fire fighting equipment/instructions	Use standard firefighting procedures and consider the hazards of other involved materials.
Hazchem code	2R
General fire hazards	Like any sealed container, battery cells may rupture when exposed to excessive heat; this could result in the release of corrosive and flammable materials.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	In the event of damage resulting in a leak of exposed materials, avoid contact with contents of an open or damaged cell or battery. Avoid contact with skin.
For emergency responders	Keep unnecessary personnel away.
Environmental precautions	Prevent runoff from entering drains, sewers, or streams.
Methods and materials for containment and cleaning up	Neutralize the spilled material before disposal. Sweep up or vacuum up spillage and collect in suitable container for disposal. Dispose of waste and residues in accordance with local authority requirements.

7. Handling and storage

 Precautions for safe handling
 In the event of damage resulting in a leak of exposed materials, avoid contact with contents of an open or damaged cell or battery. Keep away from heat, sparks and open flame. Do not allow conductive material to touch the battery terminals. A dangerous short-circuit may occur and cause battery failure and fire.

 Conditions for safe storage
 Stora is original tightly closed container. Protect containers from damage. Place cardboard

Conditions for safe storage,
including any incompatibilitiesStore in original tightly closed container. Protect containers from damage. Place cardboard
between layers of stacked batteries to avoid damage and short circuits.

8. Exposure controls and personal protection

Follow standard monitoring procedures.

Occupational exposure limits

Control parameters

Australia. National Workplace OEI Components	₋s (Workplace Exposure Stan Type	idards for Airborne Contamina Value	ints, Appendix A) Form
Antimony (CAS 7440-36-0)	TWA	0.5 mg/m3	
Electrolyte (Sulfuric acid) (CAS 7664-93-9)	STEL	3 mg/m3	
	TWA	1 mg/m3	
Lead and lead compounds (inorganic) (CAS 7439-92-1)	TWA	0.05 mg/m3	Dust and fume.

Components		Туре		Va	lue	Form	
Antimony (CAS 7440-36-0)		TWA		0.8	5 mg/m3		
Electrolyte (Sulfuric acid) (CAS 7664-93-9)		STEL		3 1	mg/m3		
		TWA		1 r	mg/m3		
Lead and lead compounds (inorganic) (CAS 7439-92-1)		TWA		0.7	15 mg/m3	Dust and fume.	
US. ACGIH Threshold Lim Components	it Values	Туре		Va	llue	Form	
Antimony (CAS 7440-36-0)		TWA		0.8	5 mg/m3		
Electrolyte (Sulfuric acid) (CAS 7664-93-9)		TWA		0.2	2 mg/m3	Thoracic fraction.	
Lead and lead compounds (inorganic) (CAS 7439-92-1)		TWA		0.0)5 mg/m3		
UK. EH40 Workplace Expo Components	osure Limits (N	NELs) Type		Va	llue		
Antimony (CAS 7440-36-0)		TWA		0.5	5 mg/m3		
Electrolyte (Sulfuric acid) (CAS 7664-93-9)		TWA		0.0	05 mg/m3		
Lead and lead compounds (inorganic) (CAS 7439-92-1)		TWA		0.1	15 mg/m3		
Germany. DFG MAK List (in the Work Area (DFG) Components	advisory OEL						ou
in the Work Area (DFG) Components	advisory OEL	Туре		Va	llue	Form	
in the Work Area (DFG)	advisory OEL			Va			
in the Work Area (DFG) Components Electrolyte (Sulfuric acid)	advisory OEL	Туре		Va	llue	Form	
in the Work Area (DFG) Components Electrolyte (Sulfuric acid) (CAS 7664-93-9)		Type TWA		Va	llue	Form Inhalable fraction	
in the Work Area (DFG) Components Electrolyte (Sulfuric acid) (CAS 7664-93-9) ogical limit values Germany. TRGS 903, BAT	List (Biologic Value	Type TWA	Values)	V a 0.1	ilue 1 mg/m3	Form Inhalable fraction	
in the Work Area (DFG) Components Electrolyte (Sulfuric acid) (CAS 7664-93-9) ogical limit values Germany. TRGS 903, BAT Components Lead and lead compounds (inorganic) (CAS	List (Biologic Value	Type TWA	Values) Determinant	Va 0.4 Specimen	llue 1 mg/m3 Sampling 1	Form Inhalable fraction	
in the Work Area (DFG) Components Electrolyte (Sulfuric acid) (CAS 7664-93-9) ogical limit values Germany. TRGS 903, BAT Components Lead and lead compounds (inorganic) (CAS	List (Biologic Value 400 μg/l 300 μg/l	Type TWA al Limit \	Values) Determinant Blei Blei	Va 0. Specimen Blood	llue 1 mg/m3 Sampling 1	Form Inhalable fraction Time Notes This BAT is for women less than 45 years	
in the Work Area (DFG) Components Electrolyte (Sulfuric acid) (CAS 7664-93-9) ogical limit values Germany. TRGS 903, BAT Components Lead and lead compounds (inorganic) (CAS 7439-92-1)	List (Biologic Value 400 µg/l 300 µg/l	Type TWA al Limit \	Values) Determinant Blei Blei	Va 0. Specimen Blood	llue 1 mg/m3 Sampling 1	Form Inhalable fraction Time Notes This BAT is for women less than 45 years old.	
in the Work Area (DFG) Components Electrolyte (Sulfuric acid) (CAS 7664-93-9) ogical limit values Germany. TRGS 903, BAT Components Lead and lead compounds (inorganic) (CAS 7439-92-1) * - For sampling details, plea ACGIH Biological Exposure	List (Biologic Value 400 µg/l 300 µg/l ase see the source Indices Value	Type TWA al Limit \	Values) Determinant Blei Blei	Va 0. Specimen Blood Blood	Ilue 1 mg/m3 Sampling 1 * *	Form Inhalable fraction Time Notes This BAT is for women less than 45 years old.	
in the Work Area (DFG) Components Electrolyte (Sulfuric acid) (CAS 7664-93-9) ogical limit values Germany. TRGS 903, BAT Components Lead and lead compounds (inorganic) (CAS 7439-92-1) * - For sampling details, plea ACGIH Biological Exposur Components Lead and lead compounds (inorganic) (CAS	List (Biologic Value 400 µg/l 300 µg/l ase see the sou re Indices Value 200 µg/l	Type TWA al Limit \ urce docu	Values) Determinant Blei Blei ument. Determinant Lead	Va 0.1 Specimen Blood Blood Specimen	Ilue 1 mg/m3 Sampling 1 * * Sampling 1	Form Inhalable fraction Time Notes This BAT is for women less than 45 years old.	
in the Work Area (DFG) Components Electrolyte (Sulfuric acid) (CAS 7664-93-9) ogical limit values Germany. TRGS 903, BAT Components Lead and lead compounds (inorganic) (CAS 7439-92-1) * - For sampling details, plea ACGIH Biological Exposur Components Lead and lead compounds (inorganic) (CAS 7439-92-1)	List (Biologic Value 400 µg/l 300 µg/l ase see the sou re Indices Value 200 µg/l	Type TWA al Limit V	Values) Determinant Blei Blei ument. Determinant Lead	Va 0.1 Specimen Blood Blood Specimen	Ilue 1 mg/m3 Sampling 1 * * Sampling 1	Form Inhalable fraction Time Notes This BAT is for women less than 45 years old.	

Australia. OELs. (Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment)

Individual protection measures, for example personal protective equipment (PPE)				
Eye/face protection	None under normal conditions. Leak from a damaged or opened battery: Wear safety glasses with side shields (or goggles).			
Skin protection				
Hand protection	None under normal conditions. Leak from a damaged or opened battery: Wear appropriate chemical resistant gloves.			
Other	None under normal conditions. Leak from a damaged or opened battery: Wear suitable protective clothing. Use of an impervious apron is recommended.			
Respiratory protection	None under normal conditions.			
Thermal hazards	When material is heated, wear gloves to protect against thermal burns.			
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.			

9. Physical and chemical properties

Appearance	
Physical state	Solid.
Form	Sulfuric acid, liquid. Lead, solid.
Colour	Not available.
Odour	Odourless.
Odour threshold	Not available.
рН	< 1
Melting point/freezing point	Not available.
Initial boiling point and boiling range	112.8 - 115.6 °C (235 - 240 °F) (Sulfuric acid)
Flash point	Below room temperature (as hydrogen gas).
Evaporation rate	< 1 (n-BuAc=1)
Flammability (solid, gas)	
Upper/lower flammability or exp	losive limits
Flammability limit - lower (%)	4 % (Hydrogen)
Flammability limit - upper (%)	74 % (Hydrogen)
Vapour pressure	10 mm Hg
Vapour density	> 1 (Air = 1)
Relative density	1.27 - 1.33
Solubility(ies)	
Solubility (water)	100 % (Sulfuric acid)
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other physical and chemical par	
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.
10. Stability and reactivity	
Reactivity	The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	Stable at normal conditions.
Possibility of hazardous reactions	Will not occur.
Conditions to avoid	Overcharging. Ignition sources.

Incompatible materials	Strong bases. Combustible organic materials. Reducing Agents. Finely divided metals. Strong oxidizers. Water.
Hazardous decomposition products	Sulfur dioxide. Sulfur trioxide. Carbon monoxide. Sulfuric acid. Hydrogen.

11. Toxicological information

Information on possible routes of exposure				
Inhalation	Exposure to contents of an operatory tract irritation.	en or damaged battery: Harmful if inhaled. Causes severe		
Skin contact	Exposure to contents of an open or damaged battery: Causes severe skin burns.			
Eye contact	Exposure to contents of an op-	en or damaged battery: Causes serious eye damage.		
Ingestion	Exposure to contents of an op- tract burns.	en or damaged battery: Harmful if swallowed. Causes digestive		
Symptoms related to exposure	Exposure to contents of an operatory system.	en or damaged battery: Dust may irritate the eyes and the		
Acute toxicity	Exposure to contents of an op	en or damaged battery: Harmful if inhaled or swallowed.		
Components	Species	Test Results		
Electrolyte (Sulfuric acid) (CAS 76	64-93-9)			
Acute				
Oral				
LD50	Rat	2140 mg/kg		
Skin corrosion/irritation	Exposure to contents of an op-	en or damaged battery: Causes severe skin burns.		
Serious eye damage/irritation	Exposure to contents of an op-	en or damaged battery: Causes serious eye damage.		
Respiratory or skin sensitisatior	1			
Respiratory sensitisation	No data available.			
Skin sensitisation	No data available.			
Germ cell mutagenicity	No data available.			
Carcinogenicity	mists containing sulfuric acid"	tesearch on Cancer (IARC) has classified "strong inorganic acid as a known human carcinogen, (IARC category 1). This ists containing sulfuric acid and not to sulfuric acid or sulfuric acid		
ACGIH Carcinogens				
Electrolyte (Sulfuric acid) (CAS 7664-93-9) Lead and lead compounds (inorganic) (CAS 7439-92-1)		A2 Suspected human carcinogen. A3 Confirmed animal carcinogen with unknown relevance to humans.		
IARC Monographs. Overall E	Evaluation of Carcinogenicity			
Electrolyte (Sulfuric acid) (CAS 7664-93-9)		1 Carcinogenic to humans. 2B Possibly carcinogenic to humans.		
Reproductive toxicity	None under normal conditions. Exposure to contents of an open or damaged battery: May damage fertility or the unborn child. May cause harm to breastfed babies.			
Specific target organ toxicity - single exposure	None under normal conditions. Exposure to contents of an open or damaged battery: Causes damage to organs (respiratory system).			
Specific target organ toxicity - repeated exposure	None under normal conditions. Exposure to contents of an open or damaged battery: Causes damage to organs through prolonged or repeated exposure: Liver. Kidneys. Central nervous system. Respiratory system.			
Aspiration hazard	Due to the physical form of the product it is not an aspiration hazard.			
Chronic effects	Exposure to contents of an open or damaged battery: Heavy lead exposure may result in central nervous system damage, encephalopathy and damage to the blood-forming (hematopoietic) tissues. Chronic inhalation of sulfuric acid mist may increase the risk of lung cancer.			
Other information	Causes digestive tract burns.			
12. Ecological information	I			
Ecotoxicity	However, this does not exclud	. The product is not classified as environmentally hazardous. e the possibility that large or frequent spills can have a harmful or ment. Exposure to contents of an open or damaged battery: Very		

toxic to aquatic life with long lasting effects.

Components	Species	Test Results	
Lead and lead compounds (inorga			
	C50 Rainbow trout, donaldson t (Oncorhynhus mykiss)	rout 1.17 mg/l, 96 Hours	
Persistence and degradability	The degradation half-life of the product is n in water.	not known. Lead and its compounds are highly persisten	
Bioaccumulative potential	Bioaccumulation of lead occurs in aquatic and terrestrial animals and plants, but very little bioaccumulation occurs through the food chain.		
Mobility in soil	Lead in massive forms is not mobile in the environment.		
Mobility in general	The product is insoluble in water and will s	pread on the water surface.	
Other adverse effects	None known.		
13. Disposal consideration	S		
Disposal methods	discharge into water courses or onto the g	sal method. Neutralize electrolyte/sulfuric acid. Avoid round. Dispose of this material and its container to t. Dispose of in accordance with local regulations. anufacturer or lead smelter for recycling.	
Residual waste	Avoid discharge into water courses or onto	the ground.	
Contaminated packaging	Since emptied containers retain product re emptied.	sidue, follow label warnings even after container is	
14. Transport information			
ADG			
UN number	2794		
UN proper shipping name	BATTERIES, WET, FILLED WITH ACID, e	lectric storage	
Transport hazard class(es)			
Class	8		
Subsidiary risk	-		
Packing group Environmental hazards	- No		
Hazchem code	2R		
	Read safety instructions, SDS and emerge	ncy procedures before handling.	
RID		····)	
UN number	2794		
UN proper shipping name Transport hazard class(es)	BATTERIES, WET, FILLED WITH ACID, 6	lectric storage	
Class	8		
Subsidiary risk	-		
Label(s)	8		
Packing group	-		
Environmental hazards Special precautions for user	No Read safety instructions, SDS and emerge	ncy procedures before handling	
IATA		noy procedures before nandiling.	
UN number	2794		
UN proper shipping name Transport hazard class(es)	Batteries, wet, filled with acid electric stora	ge	
Class	8		
Subsidiary risk	-		
Packing group	-		
Environmental hazards	No		
ERG Code Special precautions for user	8L Read safety instructions, SDS and emerge	ncy procedures before bandling	
	Packing Instruction: 870	noy procedures before nanding.	
IMDG			
UN number			
UN proper shipping name Transport hazard class(es)	BATTERIES, WET, FILLED WITH ACID e	ectric storage	
Class	8		
Subsidiary risk	-		

Packing group	-
Environmental hazards	
Marine pollutant	No
EmS	F-A, S-B
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling. Packing Instruction: P801
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.
15. Regulatory information	

Safety, health and environmental regulations

National regulations

This Safety Data Sheet was prepared in accordance with Australia Model Code of Practice for the preparation of Safety Data Sheets for Hazardous Chemicals (25/05/2018). No poison schedule number allocated.

Australia Medicines & Poisons Appendix A Poisons schedule number not allocated. Australia Medicines & Poisons Appendix B Lead and lead compounds (inorganic) (CAS 7439-92-1) Australia Medicines & Poisons Appendix D Poisons schedule number not allocated. Australia Medicines & Poisons Appendix E Antimony (CAS 7440-36-0) Electrolyte (Sulfuric acid) (CAS 7664-93-9) Lead and lead compounds (inorganic) (CAS 7439-92-1) Australia Medicines & Poisons Appendix F Electrolyte (Sulfuric acid) (CAS 7664-93-9) Lead and lead compounds (inorganic) (CAS 7439-92-1) Australia Medicines & Poisons Appendix G Antimony (CAS 7440-36-0) Australia Medicines & Poisons Appendix H Poisons schedule number not allocated. Australia Medicines & Poisons Appendix I Antimony (CAS 7440-36-0) Australia Medicines & Poisons Appendix J Poisons schedule number not allocated. Australia Medicines & Poisons Appendix K Poisons schedule number not allocated. Australia Medicines & Poisons Schedule 10 Poisons schedule number not allocated. Australia Medicines & Poisons Schedule 2 Poisons schedule number not allocated. Australia Medicines & Poisons Schedule 3 Poisons schedule number not allocated. Australia Medicines & Poisons Schedule 4 Antimony (CAS 7440-36-0) Lead and lead compounds (inorganic) (CAS 7439-92-1) Australia Medicines & Poisons Schedule 5 Poisons schedule number not allocated. Australia Medicines & Poisons Schedule 6 Antimony (CAS 7440-36-0) Electrolyte (Sulfuric acid) (CAS 7664-93-9) Lead and lead compounds (inorganic) (CAS 7439-92-1) Australia Medicines & Poisons Schedule 7 Poisons schedule number not allocated. Australia Medicines & Poisons Schedule 8

Poisons schedule number not allocated.

	t Inventory (NPI): Threshold qu	antity	
Antimony (CAS 7440-36	• • • •	10 TONNES/YR Threshold Category	<i>r</i> : 1
Electrolyte (Sulfuric acid)		10 TONNES/YR Threshold Category	
	ids (inorganic) (CAS 7439-92-1)	10 TONNES/YR Threshold Category	<i>r</i> : 1
High Volume Industrial Che			
Electrolyte (Sulfuric acid) (CAS 7664-93-9) Lead and lead compounds (inorganic) (CAS 7439-92-1)		> 1000000 TONNES See the regulation for additional informatio 100000 - 999999 TONNES See the regulation for additional information.	
Importation of Ozone Delet	ing Substances (Customs(Prof	nibited imports) Regulations 1956, S	Schedule 10)
Not listed.			
	y (NPI) substance reporting list		
Prohibited Carcinogenic Su		2000 TONNES/YR Threshold Categ	ory: 2B
Not regulated. Prohibited Substances (Nat NOHSC:1005 (1994) as ame		control of Workplace Hazardous S	ubstances, Schedule 2
Not listed. Resricted Importation of Or	ganochlorine Chemicals (Cust	oms(Prohibited Imports) Regulation	ns 1956, Schedule 9)
Not listed. Restricted Carcinogenic Su	ibstances		
Not regulated.			
ernational regulations			
Stockholm Convention			
Not applicable. Rotterdam Convention			
Not applicable. Kyoto Protocol			
Not applicable. Montreal Protocol			
Not applicable. Basel Convention			
Not applicable.			
ernational Inventories			
Country(s) or region	Inventory name		On inventory (yes/n
Australia	Australian Inventory of Chemic		٢
Canada	Domestic Substances List (DS	L)	٢
Canada	Non-Domestic Substances Lis	t (NDSL)	
China	Inventory of Existing Chemical	Substances in China (IECSC)	Ŋ
Europe	European Inventory of Existing Substances (EINECS)	Commercial Chemical	
Europe	European List of Notified Cher	nical Substances (ELINCS)	
Japan	Inventory of Existing and New	Chemical Substances (ENCS)	
Korea	Existing Chemicals List (ECL)		Y
New Zealand	New Zealand Inventory		Y
Philippines	Philippine Inventory of Chemic (PICCS)	als and Chemical Substances	Ň
Taiwan	Taiwan Chemical Substance I	nventory (TCSI)	Ň

16. Other information

Issue date04-March-2020Revision date-

Key abbreviations or acronyms used

Rey abbreviations of actonyms used		
	LD50: Lethal Dose 50%. LC50: Lethal Concentration 50%.	
References	IARC Monographs. Overall Evaluation of Carcinogenicity Registry of Toxic Effects of Chemical Substances (RTECS)	
Disclaimer	The information in this SDS was obtained from sources which we believe are reliable, but no warranty or representation as to its accuracy or completeness is hereby given. Users should consider the information herein only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal, the safety and health of employees and customers and the protection of the environment.	