SAFETY DATA SHEET

Revision date 10-Nov-2022



Revision Number 1

1. Identification Product identifier **Product Name** E-Phos 660 Other means of identification EPI-0336C Product Code(s) UN1760 **UN number or ID number** Synonyms None Details of the supplier of the safety data sheet Manufacturer Address Electrochemical Products Inc. 17000 West Lincoln Ave New Berlin, WI 53151 Phone: 262-786-9330 E-mail: us-sales@epi.com www.epi.com Fax: 262-786-9403

Emergency telephone number

Emergency Telephone

NCEC (#EPI-29003) +1 202 464 2554, +44 1865 407333

2. Hazard(s) identification

Classification

Acute toxicity - Inhalation (Dusts/Mists)	Category 2
Skin corrosion/irritation	Category 1 Sub-category B
Serious eye damage/eye irritation	Category 1
Skin sensitization	Category 1
Carcinogenicity	Category 1A

Hazards not otherwise classified (HNOC)

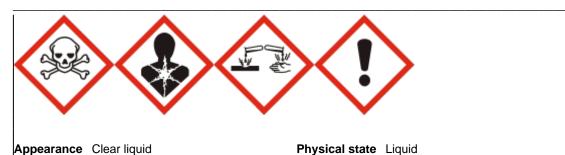
Not applicable

Label elements

Danger

Hazard statements

Causes severe skin burns and eye damage Toxic if inhaled May cause an allergic skin reaction May cause cancer



Odor Acidic

Precautionary Statements - Prevention

Obtain special instructions before use Do not handle until all safety precautions have been read and understood Wear protective gloves/protective clothing/eye protection/face protection Do not breathe dust/fume/gas/mist/vapors/spray Use only outdoors or in a well-ventilated area Wear respiratory protection Wash face, hands and any exposed skin thoroughly after handling Contaminated work clothing must not be allowed out of the workplace

Precautionary Statements - Response

IF exposed or if you feel unwell: Immediately call a POISON CENTER or doctor/physician IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower Wash contaminated clothing before reuse If skin irritation or rash occurs: Get medical advice/attention IF INHALED: Remove person to fresh air and keep comfortable for breathing If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

Precautionary Statements - Storage

Store locked up Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Unknown acute toxicity

Other information

May be harmful if swallowed. Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

Chemical name	CAS No	Weight-%	Trade secret
Water	7732-18-5	40-50	*
Phosphoric acid	7664-38-2	22-30	*
Calcium nitrate.4H2O	13477-34-4	20-25	*
Zinc oxide	1314-13-2	5-10	*
Nitric acid	7697-37-2	3-5	*
Trade secret	Trade secret	0.1-0.3	*
Nickel, inorganic compounds	Trade secret	0.1-0.5	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid measures

Description of first aid measures

General advice	Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention.
Inhalation	If breathing has stopped, give artificial respiration. Get medical attention immediately. Remove to fresh air. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathing is difficult, (trained personnel should) give oxygen. Delayed pulmonary edema may occur. Get medical attention immediately if symptoms occur.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get immediate medical advice/attention. May cause an allergic skin reaction.
Ingestion	Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Get medical attention immediately if symptoms occur.
Self-protection of the first aider	Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Do not breathe vapor or mist. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing.
Most important symptoms and effect	ts, both acute and delayed
Symptoms	Coughing and/ or wheezing. Difficulty in breathing. Burning sensation. Itching. Rashes. Hives.
Indication of any immediate medica	attention and special treatment needed
Note to physicians	Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure. May cause sensitization in susceptible persons. Treat symptomatically.

5. Fire-fighting measures	
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.
Specific hazards arising from the chemical	The product causes burns of eyes, skin and mucous membranes. Thermal decomposition can lead to release of irritating gases and vapors. Product is or contains a sensitizer. May cause sensitization by skin contact.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

Special protective equipment for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

Keep out of the reach of children. Protect from moisture. Store away from other materials.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions	Ensure adequate ventilation. Avoid contact with skin, eyes or clothing. Do not breathe vapor or mist. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Attention! Corrosive material.	
Other information	Refer to protective measures listed in Sections 7 and 8.	
Methods and material for containment and cleaning up		
Methods for containment	Prevent further leakage or spillage if safe to do so.	
Methods for cleaning up	Pick up and transfer to properly labeled containers.	

7. Handling and storage

Precautions for safe handling

Advice on safe handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not breathe vapor or mist. In case of insufficient ventilation, wear suitable respiratory equipment. Handle product only in closed system or provide appropriate exhaust ventilation. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.	
Conditions for safe storage, including any incompatibilities		
Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up.	

8. Exposure controls/personal protection

Control parameters

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Phosphoric acid	STEL: 3 mg/m ³	TWA: 1 mg/m ³	IDLH: 1000 mg/m ³
7664-38-2	TWA: 1 mg/m ³	(vacated) TWA: 1 mg/m ³	TWA: 1 mg/m ³
		(vacated) STEL: 3 mg/m ³	STEL: 3 mg/m ³
Zinc oxide	STEL: 10 mg/m ³ respirable	TWA: 5 mg/m ³ fume	IDLH: 500 mg/m ³
1314-13-2	particulate matter	TWA: 15 mg/m ³ total dust	Ceiling: 15 mg/m ³ dust
	TWA: 2 mg/m ³ respirable	TWA: 5 mg/m ³ respirable	TWA: 5 mg/m ³ dust and fume
	particulate matter	fraction	STEL: 10 mg/m ³ fume
		(vacated) TWA: 5 mg/m ³ fume	-
		(vacated) TWA: 10 mg/m ³ total	
		dust	
		(vacated) TWA: 5 mg/m ³	
		respirable fraction	

		(vacated) STEL: 10 mg/m ³	
		fume	
Nitric acid	STEL: 4 ppm	TWA: 2 ppm	IDLH: 25 ppm
7697-37-2	TWA: 2 ppm	TWA: 5 mg/m ³	TWA: 2 ppm
		(vacated) TWA: 2 ppm	TWA: 5 mg/m ³
		(vacated) TWA: 5 mg/m ³	STEL: 4 ppm
		(vacated) STEL: 4 ppm	STEL: 10 mg/m ³
		(vacated) STEL: 10 mg/m ³	C C
Nickel, inorganic compounds	TWA: 1.5 mg/m ³ inhalable	TWA: 1 mg/m ³	IDLH: 10 mg/m ³
	particulate matter	(vacated) TWA: 1 mg/m ³	TWA: 0.015 mg/m ³

Biological occupational exposure limits

Chemical name	ACGIH
Nickel, inorganic compounds	5 μg/L - urine (Nickel) - post-shift at end of workweek

Appropriate engineering controls

Engineering controls	Showers
	Eyewash stations
	Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection	Tight sealing safety goggles. Face protection shield.	
Hand protection	Wear suitable gloves. Impervious gloves.	
Skin and body protection	Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron.	
Respiratory protection	When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.	
General hygiene considerations	Avoid contact with skin, eyes or clothing. Do not breathe vapor or mist. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.	

9. Physical and chemical properties

Information on basic physical and	<u>chemical properties</u>
Physical state	Liquid
Appearance	Clear liquid
Color	blue/green
Odor	Acidic
<u>Property</u>	<u>Values</u>
pH	< 1
Melting point / freezing point	0 °C / 32 °F
Boiling point / boiling range	100 °C / 212 °F
Flash point	No data available
Relative density	1.4 - 1.55
Water solubility	Completely

Other information

Remarks • Method

None known None known None known None known None known None known

VOC Content (%)

10. Stability and reactivity		
Reactivity	No information available.	
Chemical stability	Stable under normal conditions.	
Possibility of hazardous reactions	None under normal processing.	
Conditions to avoid	Excessive heat. Exposure to air or moisture over prolonged periods.	
Incompatible materials	Acids. Bases. Oxidizing agent.	

Hazardous decomposition products None known based on information supplied.

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11. Toxicological information

Information on likely routes of exposure

Product Information

Inhalation	Specific test data for the substance or mixture is not available. Toxic if inhaled. (based on components). Corrosive by inhalation. Inhalation of corrosive fumes/gases may cause coughing, choking, headache, dizziness, and weakness for several hours. Pulmonary edema may occur with tightness in the chest, shortness of breath, bluish skin, decreased blood pressure, and increased heart rate. Inhaled corrosive substances can lead to a toxic edema of the lungs. Pulmonary edema can be fatal.
Eye contact	Specific test data for the substance or mixture is not available. Causes serious eye damage. Corrosive to the eyes and may cause severe damage including blindness. May cause irreversible damage to eyes.
Skin contact	Specific test data for the substance or mixture is not available. Corrosive. (based on components). Causes burns. May cause sensitization by skin contact. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.
Ingestion	Specific test data for the substance or mixture is not available. Causes burns. (based on components). Ingestion causes burns of the upper digestive and respiratory tracts. May cause severe burning pain in the mouth and stomach with vomiting and diarrhea of dark blood. Blood pressure may decrease. Brownish or yellowish stains may be seen around the mouth. Swelling of the throat may cause shortness of breath and choking. May cause lung damage if swallowed. May be fatal if swallowed and enters airways.
Symptoms related to the physical,	chemical and toxicological characteristics
Symptoms	Coughing and/ or wheezing. Difficulty in breathing. Redness. Burning. May cause blindness. Itching. Rashes. Hives.
Acute toxicity	
Numerical measures of toxicity No information available	
The following values are calculated ATEmix (oral) ATEmix (dermal) ATEmix (inhalation-dust/mist) ATEmix (inhalation-vapor)	based on chapter 3.1 of the GHS document 4,498.70 mg/kg 5,948.60 mg/kg 0.084 mg/l 36.70 mg/l
Unknown acute toxicity	

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omponent Information			
Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg (Rat)	-	-
Phosphoric acid 7664-38-2	= 1530 mg/kg (Rat)	= 2740 mg/kg (Rabbit)	> 850 mg/m³(Rat)1 h
Calcium nitrate.4H2O 13477-34-4	= 3900 mg/kg (Rat)	-	-
Zinc oxide 1314-13-2	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rat)	> 5700 mg/m³(Rat)4 h
Nitric acid 7697-37-2	-	-	= 2500 ppm (Rat)1 h
Trade secret	= 4950 mg/kg (Rat) = 6250 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.59 mg/L (Rat)4.5 h
Nickel, inorganic compounds	> 9000 mg/kg (Rat)	-	> 10.2 mg/L (Rat)1 h

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Classification based on data available for ingredients. Causes burns.
Serious eye damage/eye irritation	Classification based on data available for ingredients. Risk of serious damage to eyes. Causes burns.
Respiratory or skin sensitization	May cause sensitization by skin contact.
Germ cell mutagenicity	No information available.

Carcinogenicity

Contains a known or suspected carcinogen. Classification based on data available for ingredients. May cause cancer.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Calcium nitrate.4H2O 13477-34-4	-	Group 2A	-	Х
Nitric acid 7697-37-2	-	Group 2A Group 1	-	Х
Nickel, inorganic compounds	-	Group 2B	Reasonably Anticipated	Х

Legend

IARC (International Agency for Research on Cancer) Group 1 - Carcinogenic to Humans

Group 2A - Probably Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

NTP (National Toxicology Program)

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity

No information available.

STOT - single exposure

No information available.

STOT - repeated exposure	No information available.
Target organ effects	Respiratory system, Eyes, Skin, Teeth.
Aspiration hazard	No information available.
Other adverse effects	No information available.
Interactive effects	No information available.

12. Ecological information

Ecotoxicity

Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Calcium nitrate.4H2O 13477-34-4	-	LC50: =10000mg/L (96h, Lepomis macrochirus)	-	-
Zinc oxide 1314-13-2	-	LC50: =1.55mg/L (96h, Danio rerio)	-	-
Trade secret	-	LC50: =13500mg/L (96h, Pimephales promelas) LC50: =1750mg/L (96h, Oncorhynchus mykiss) LC50: =7090mg/L (96h, Cyprinus carpio)	-	-
Nickel, inorganic compounds	EC50: 0.174 - 0.311mg/L (96h, Pseudokirchneriella subcapitata) EC50: =0.18mg/L (72h, Pseudokirchneriella subcapitata)	LC50: =1.3mg/L (96h, Cyprinus carpio) LC50: =10.4mg/L (96h, Cyprinus carpio) LC50: >100mg/L (96h, Brachydanio rerio)	-	EC50: =1mg/L (48h, Daphnia magna) EC50: >100mg/L (48h, Daphnia magna)

Persistence and degradability

No information available.

Bioaccumulation

There is no data for this product.

Component Information

Chemical name	Partition coefficient
Phosphoric acid	-0.9
7664-38-2	
Nitric acid	-2.3
7697-37-2	
Trade secret	<-2.9

Other adverse effects

No information available.

13. Disposal considerations

Waste treatment methods

Waste from residues/unused products	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Do not reuse empty containers.

14. Transport information

DOT	
UN number or ID number Proper shipping name Transport hazard class(es) Packing group	UN1760 Corrosive liquids, n.o.s. 8 II
Reportable Quantity (RQ)	(Phosphoric acid: RQ (kg)= 2270.00, Nitric acid: RQ (kg)= 454.00, Nickel Salt: RQ (kg)= 45.40) Phosphoric acid: RQ (lb)= 5000.00, Nitric acid: RQ (lb)= 1000.00, Nickel Salt: RQ
DOT reportable quantity kg (calculated)	(lb)= 100.00 Phosphoric acid: RQ (kg)= 9956.00, Nitric acid: RQ (kg)= 11046.00, Nickel Salt: RQ (kg)= 22700.00
DOT Reportable Quantity Ibs. (calculated) Special Provisions	Phosphoric acid: RQ (lb)= 21930.00, Nitric acid: RQ (lb)= 24331.00, Nickel Salt: RQ (lb)= 50000.00 B2, IB2, T11, TP2, TP27
DOT Marine Pollutant Marine pollutant	I Zinc oxide, Nitric acid
Description Emergency Response Guide	UN1760, Corrosive liquids, n.o.s. (Phosphoric acid, Nitric acid), 8, II, Marine pollutant (Zinc oxide, Nitric acid) 154
Number	
TDG	
UN number or ID number UN proper shipping name Transport hazard class(es) Packing group Special Provisions Marine pollutant Description	UN1760 Corrosive liquid, n.o.s. 8 II 16 Zinc oxide, Nitric acid. UN1760, Corrosive liquid, n.o.s. (Phosphoric acid, Nitric acid), 8, II
MEX UN number or ID number UN proper shipping name Transport hazard class(es) Packing group Technical Name Description Special Provisions	UN1760 Corrosive liquid, n.o.s. 8 II Phosphoric acid, Nitric acid UN1760, Corrosive liquid, n.o.s. (Phosphoric acid, Nitric acid), 8, II 274
ICAO (air)	
UN number or ID number UN proper shipping name Transport hazard class(es)	UN1760 Corrosive liquid, n.o.s. 8
Packing group Description Special Provisions	II UN1760, Corrosive liquid, n.o.s. (Phosphoric acid, Nitric acid), 8, II A3
ΙΑΤΑ	
UN number or ID number UN proper shipping name Transport hazard class(es) Packing group Technical Name Description Special Provisions ERG Code	UN1760 Corrosive liquid, n.o.s. 8 II Phosphoric acid, Nitric acid UN1760, Corrosive liquid, n.o.s. (Phosphoric acid, Nitric acid), 8, II A3, A803 8L
IMDG UN number or ID number UN proper shipping name	UN1760 Corrosive liquid, n.o.s.

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Transport hazard class(es) Packing group EmS-No Special Provisions Marine pollutant Marine Pollutant Description	8 II F-A, S-B 274 P Zinc oxide UN1760, Corrosive liquid, n.o.s. (Phosphoric acid, Nitric acid, Zinc oxide), 8, II, Marine pollutant
RID	
UN number or ID number UN proper shipping name Transport hazard class(es) Packing group Classification code Special Provisions Description	UN1760 Corrosive liquid, n.o.s. 8 II C9 274 UN1760, Corrosive liquid, n.o.s. (Phosphoric acid, Nitric acid), 8, II, Environmentally Hazardous
ADR	
UN number or ID number UN proper shipping name Transport hazard class(es) Packing group Classification code Tunnel restriction code Special Provisions Description	UN1760 Corrosive liquid, n.o.s. 8 II C9 (E) 274 UN1760, Corrosive liquid, n.o.s. (Phosphoric acid, Nitric acid), 8, II, (E), Environmentally Hazardous
ADN	
UN number or ID number UN proper shipping name Transport hazard class(es) Packing group Classification code Special Provisions Description Equipment Requirements	UN1760 Corrosive liquid, n.o.s. 8 II C9 274 UN1760, Corrosive liquid, n.o.s. (Phosphoric acid, Nitric acid), 8, II, Environmentally Hazardous PP, EP

15. Regulatory information

International Inventories

TSCA

Complies

Chemical name	CAS No	US TSCA Inventory listing	US TSCA inactive/active designation
Water	7732-18-5	Present	Active
Phosphoric acid	7664-38-2	Present	Active
Calcium nitrate.4H2O	13477-34-4	Present	Active
Zinc oxide	1314-13-2	Present	Active
Nitric acid	7697-37-2	Present	Active
Trade secret	-	Present	Active
Nickel, inorganic compounds	-	Present	Active

DSL/NDSL EINECS/ELINCS Does not comply Does not comply

ENCS	Complies
IECSC	Complies
KECL	Does not comply
PICCS	Complies
AICS	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

<u>SARA 313</u>

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	Reportable Quantity (RQ)
Phosphoric acid	5000 lb	-	RQ 5000 lb final RQ
7664-38-2			RQ 2270 kg final RQ
Nitric acid	1000 lb	1000 lb	RQ 1000 lb final RQ
7697-37-2			RQ 454 kg final RQ
Nickel, inorganic compounds	100 lb	-	RQ 100 lb final RQ
			RQ 45.4 kg final RQ

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:.

Chemical name	California Proposition 65	
Nickel, inorganic compounds -	Carcinogen	

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Water 7732-18-5	-	-	Х
Phosphoric acid 7664-38-2	Х	-	Х
Calcium nitrate.4H2O 13477-34-4	Х	-	-

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Zinc oxide 1314-13-2	Х	-	Х
Nitric acid 7697-37-2	Х	-	Х
Trade secret	Х	-	Х
Nickel, inorganic compounds	Х	-	Х

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information				
NFPA HMIS Chronic Hazard Star Leg	Health hazards 4 Health hazards 4 * rend *= Chronic	Flammability 0 Flammability 0 Health Hazard	Instability 0 Physical hazards 0	Special hazards - Personal protection X
Legend Section 8: E TWA TV	reviations and acronyms i exposure controls/persona VA (time-weighted average) aximum limit value		<u>sheet</u> STEL (Short Tern Skin designation	n Exposure Limit)
Agency for Toxic Subs U.S. Environmental Pr European Food Safety EPA (Environmental Pr Acute Exposure Guide U.S. Environmental Pr U.S. Environmental Pr Food Research Journa Hazardous Substance International Uniform (Japan GHS Classifica Australia National Indu NIOSH (National Instit National Library of Me National Library of Me National Library of Me National Toxicology Pr New Zealand's Chemi Organization for Econ	Protection Agency) eline Level(s) (AEGL(s)) rotection Agency Federal Ins rotection Agency High Produ al e Database Chemical Information Databa tion ustrial Chemicals Notification tute for Occupational Safety dicine's ChemID Plus (NLM dicine's PubMed database (rogram (NTP) cal Classification and Inform omic Co-operation and Deve omic Co-operation and Deve omic Co-operation and Deve	ry (ATSDR) Database secticide, Fungicide, and action Volume Chemicals ase (IUCLID) and Assessment Scher and Health) CIP) NLM PUBMED) hation Database (CCID) elopment Environment, F elopment High Productio	Rodenticide Act me (NICNAS) Health, and Safety Publication n Volume Chemicals Program	
Revision date Revision Note <u>Disclaimer</u> The information prov		ation available.	est of our knowledge, infor	mation and belief at the

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End of Safety Data Sheet