SAFETY DATA SHEET

Issuing Date 15-Oct-2019	Revision Date
	1. IDENTIFICATION
Product identifier	
Product Name	Lithium-ion Battery Pack IS12B 10.8V 15.7Wh
Other means of identification	
Product Code(s)	
Recommended use of the chemica	I and restrictions on use
Recommended Use	LITHIUM ION BATTERIES
Restrictions on use	No information available
Details of the supplier of the safety	data sheet
Supplier Identification	Daye Garden Machinery Co. Ltd
Address	3400 Saint Vardell Lane Charlotte NC 28217 US
Telephone	Phone:704 980-0904
E-mail	graya@dayeope.com
Emergency telephone number	
Company Emergency Phone Number	7045911258

2. HAZARDS IDENTIFICATION

Classification

Acute toxicity - Oral	Category 4
Acute toxicity - Dermal	Category 3
Skin corrosion/irritation	Category 1 Sub-category B
Serious eye damage/eye irritation	Category 1
Carcinogenicity	Category 2
Specific target organ toxicity (repeated exposure)	Category 1

This is a battery. In case of rupture: the above hazards exist.

Appearance Black

Physical state Solid

Odor Mild

GHS Label elements, including precautionary statements

Danger

Hazard statements

Harmful if swallowed Toxic in contact with skin Causes severe skin burns and eye damage Suspected of causing cancer Causes damage to organs through prolonged or repeated exposure



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

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Do not breathe dust/fume/gas/mist/vapors/spray

Precautionary Statements - Response

Specific treatment (see supplemental first aid instructions on this label)

Immediately call a POISON CENTER or doctor

Eyes

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 CENTER or doctor

Skin

Call a POISON CENTER or doctor if you feel unwell

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower

Wash contaminated clothing before reuse

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing Immediately call a POISON CENTER or doctor Indestion IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell Rinse mouth Do NOT induce vomiting

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other information

Very toxic to aquatic life with long lasting effects.

Unknown acute toxicity

99.1 % of the mixture consists of ingredient(s) of unknown toxicity 79.1 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

94.1 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

99.1 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

99.1 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

99.1 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable.

Mixture

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Aluminum Foil	7429-90-5	5	-	-
Metal Oxide (proprietary)	182442-95-1	35	-	-
Polyvinylidene Fluoride (PVDF)	24937-79-9	4	-	-
Copper Foil	7440-50-8	8	-	-
Carbon (proprietary)	7440-44-0	25	-	-
Electrolyte (proprietary)	108-32-7	20	-	-
Stainless steel and inert materials	N/A	3	-	-

4. FIRST AID MEASURES

Description of first aid measures

General advice	First aid is upon rupture of sealed battery. Show this safety data sheet to the doctor in attendance. Immediate medical attention is required. IF exposed or concerned: Get medical advice/attention.	
Inhalation	Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately. 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 immediate medical advice/attention.	
Eye contact	Get immediate medical advice/attention. 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.	
Skin contact	Get immediate medical advice/attention. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.	
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 immediate medical advice/attention.	
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. Wear personal protective clothing (see section 8). Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Avoid contact with skin, eyes or clothing.	
Most important symptoms and effects, both acute and delayed		
Symptoms	Burning sensation.	
Indication of any immediate medical 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.	
	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.	
Hazardous Combustion Products	Carbon oxides.	
Explosion Data Sensitivity to Mechanical Impac Sensitivity to Static Discharge	t None. None.	
Special protective equipment for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.	
6. ACCIDENTAL RELEASE MEASURES		
Personal precautions, protective ec	uipment and emergency procedures	
Personal precautions	Attention! Corrosive material, Avoid contact with skin, eves or clothing. Ensure adequate	

Personal precautions	Attention! Corrosive material. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.	
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

In case of rupture: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Take off contaminated clothing and wash before reuse. 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.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Store locked up. Protect from moisture. Store away from other materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

Chemical name	ACGI	ACGIH TLV		OSHA PEL		NIOSH IDLH	
Copper	TWA: 0.2 m	g/m ³ fume		1 mg/m ³ fume	IDLH:	100 mg/m ³	dust, fume
7440-50-8			TWA: 1 mg/	/m ³ dust and mist		and mist	
				NA: 0.1 mg/m ³ Cu	TWA: 1	ا mg/m ³	dust and mist
			dust	fume, mist	TWA	A: 0.1 mg/m	n ³ fume
Aluminum	TWA: 1 mg/m	³ respirable		ng/m ³ total dust		10 mg/m ³	
7429-90-5	particulat	e matter	TWA: 5 m	g/m ³ respirable	TWA:	: 5 mg/m ³	respirable
			1	raction		dust	
			(vacated) TV	/A: 15 mg/m ³ total			
				dust			
				TWA: 5 mg/m ³			
			respir	able fraction			
Chemical name	Alberta	British (Columbia	Ontario TWAE	V	Que	ebec
Copper	TWA: 0.2 mg/m ³		1 mg/m ³	TWA: 0.2 mg/r			.2 mg/m ³
7440-50-8	TWA: 1 mg/m ³		.2 mg/m ³	TWA: 1 mg/m			1 mg/m ³
Aluminum	TWA: 10 mg/m ³	TWA: 1	.0 mg/m ³	TWA: 1 mg/m	3	TWA: 1	0 mg/m ³
7429-90-5				_			-

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992). See section 15 for national exposure control parameters.

Appropriate engineering controls

Engineering controls Showers Eyewash stations Ventilation systems.

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Individual protection measures, such as personal protective equipment

Eye/face protection	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	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. 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. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Contaminated work clothing should not be allowed out of the workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and Physical state Appearance	Solid Black	
Odor Color	Mild	
Color Odor Threshold	No information available	
Odor Inresnoid	Not applicable	
Property	Values	Remarks Method
pH	No data available	None known
Melting / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash Point	No data available	None known
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		None known
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Relative density	No data available	None known
Water Solubility	Insoluble in water	
Solubility(ies)	No data available	None known
Partition coefficient: n-octanol/wate	er0	
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Other Information		
Explosive properties	No information available	
Oxidizing properties	No information available	
Softening Point	No information available	
Molecular Weight	No information available	
VOC Content (%)	No information available	
Liquid Density	No information available	
Bulk Density	No information available	

10. STABILITY AND REACTIVITY

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.
Conditions to avoid	Exposure to air or moisture over prolonged periods.
Incompatible materials	Acids. Bases. Oxidizing agent.

No information available

No information available

Hazardous Decomposition Products Carbon oxides.

Particle Size

Particle Size Distribution

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	Product does not present an acute toxicity hazard based on known or supplied information In case of rupture:
Inhalation	Specific test data for the substance or mixture is not available. Corrosive by inhalation. (based on components). 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 burns. (based on components). Corrosive to the eyes and may cause severe damage including blindness. Causes serious eye damage. 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. Toxic in contact with skin.
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.
Information on toxicological effects	5
Symptoms	Redness. Burning. May cause blindness. Coughing and/ or wheezing.
Numerical measures of toxicity	
Acute Toxicity	
The following values are calculated ATEmix (oral) ATEmix (dermal)	I based on chapter 3.1 of the GHS document . 1,858.60 mg/kg 354.00 mg/kg
94.1 % of the mixture consists of 99.1 % of the mixture consists of 99.1 % of the mixture consists of	99.1 % of the mixture consists of ingredient(s) of unknown toxicity ingredient(s) of unknown acute oral toxicity ingredient(s) of unknown acute dermal toxicity ingredient(s) of unknown acute inhalation toxicity (gas) ingredient(s) of unknown acute inhalation toxicity (vapor) ingredient(s) of unknown acute inhalation toxicity (dust/mist)
Delayed and immediate effects as v	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	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	Contains a known or suspected carcinogen. Classification based on data available for ingredients. Suspected of causing cancer.

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

Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	Causes damage to organs through prolonged or repeated exposure.
Aspiration hazard	No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Very toxic to aquatic life with long lasting effects.

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Copper	72h EC50: 0.0426 - 0.0535 mg/L (Pseudokirchneriella subcapitata) 96h EC50: 0.031 - 0.054 mg/L (Pseudokirchneriella subcapitata)	96h LC50: = 0.052 mg/L (Oncorhynchus mykiss) 96h LC50: = 0.3 mg/L (Cyprinus carpio) 96h LC50: 0.0068 - 0.0156 mg/L (Pimephales promelas) 96h LC50: = 0.2 mg/L (Pimephales promelas) 96h LC50: = 0.8 mg/L (Cyprinus carpio) 96h LC50: = 0.112 mg/L (Poecilia reticulata) 96h LC50: = 1.25 mg/L (Lepomis macrochirus) 96h LC50: < 0.3 mg/L (Pimephales promelas)	-	48h EC50: = 0.03 mg/L

Persistence and Degradability

No information available.

Bioaccumulation

Component Information

Chem	nical name	Log Pow
Propyler	ne carbonate	0.48
Mobility	No information available.	
Other adverse effects	No information available.	

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused

Dispose of in accordance with local regulations. Dispose of waste in accordance with

Lithium-ion Battery Pack IS12B 10.8V 15.7Wh

products	environmental legislation.
Contaminated packaging	Do not reuse empty containers.

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California Waste Codes

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste	
Copper 7440-50-8	Тохіс	
Aluminum 7429-90-5	Ignitable powder	

14. TRANSPORT INFORMATION

Note:	The transportation of primary lithium cells and batteries is regulated by the International Civil Aviation Organization, International Air Transport Association, International Maritime Dangerous Goods Code and the US Department of Transportation. The batteries must meet the following criteria for shipment: 1. Air shipments must meet the requirements listed in Special Provision A45 of the International Air Transport Association Dangerous Goods Regulations. 2. Meet the requirements for the US Department of Transportation listed in 49 CFR 173.185. 3. The transport of primary lithium batteries is prohibited aboard passenger aircraft. Refer to the Federal Register December 15, 2004 (Hazardous Materials; Prohibited on the Transportation of Primary Lithium Batteries and Cells Aboard Passenger Aircraft; Final Rule) Lithium batteries contained in equipment" may not be classified as "Dangerous Goods" when shipped in accordance with "special provision A45 of IATA-DGR" or "special provision 188 of IMO-IMDG Code"
DOT_ UN-No. Proper Shipping Name Hazard Class Description Emergency Response Guide Number	UN3481 LITHIUM BATTERIES PACKED WITH EQUIPMENT SP 188 UN3481, LITHIUM BATTERIES PACKED WITH EQUIPMENT, IMDG Code SP 188 147
<u>TDG</u> UN-No. Proper Shipping Name Hazard Class Marine Pollutant Description	UN3481 LITHIUM BATTERIES PACKED WITH EQUIPMENT SP 188 This product contains a chemical which is listed as a severe marine pollutant according to TDG. UN3481, LITHIUM BATTERIES PACKED WITH EQUIPMENT, IMDG Code SP 188
<u>MEX</u> UN-No. Proper Shipping Name Hazard Class Description	UN3481 LITHIUM BATTERIES PACKED WITH EQUIPMENT SP 188 UN3481, LITHIUM BATTERIES PACKED WITH EQUIPMENT, THE ARTICLE IS NOT RESTRICTED TO IMO IMDG CODE ACCORDING TO SPECIAL PROVISION 188
ICAO UN-No.	UN3481

Lithium-ion Battery Pack IS12B 10.8V 15.7Wh

LATA WINNO. UN3481 Proper Shipping Name Hazard Class LITHIUM BATTERIES PACKED WITH EQUIPMENT Bescription UN3481, LITHIUM BATTERIES PACKED WITH EQUIPMENT, THE ARTICLE IS NOT RESTRICTED TO IMO IMDG CODE ACCORDING TO SPECIAL PROVISION 188 IMDG/IMO UN-No. UN3481 Proper Shipping Name LITHIUM ION BATTERIES Proper Shipping Name Hazard Class SP 188 EmS-No. F-A, S-I Description UN3481, LITHIUM BATTERIES PACKED WITH EQUIPMENT, THE ARTICLE IS NOT RESTRICTED TO IMO IMDG CODE ACCORDING TO SPECIAL PROVISION 188 RID UN-No. UN3481 Proper Shipping Name LITHIUM BATTERIES PACKED WITH EQUIPMENT, THE ARTICLE IS NOT RESTRICTED TO IMO IMDG CODE ACCORDING TO SPECIAL PROVISION 188 RID UN-No. UN3481 Proper Shipping Name LITHIUM BATTERIES PACKED WITH EQUIPMENT, THE ARTICLE IS NOT RESTRICTED TO IMO IMDG CODE ACCORDING TO SPECIAL PROVISION 188 ADR UN-No. UN3481 Proper Shipping Name LITHIUM BATTERIES PACKED WITH EQUIPMENT, THE ARTICLE IS NOT RESTRICTED TO IMO IMDG CODE ACCORDING TO SPECIAL PROVISION 188 ADR UN-No. UN3481, LITHIUM BATTERIES PACKED WITH EQUIPMENT, THE ARTICLE IS NOT RESTRICTED TO IMO IMDG CODE ACCORDING TO SPECIAL PROVISION 188 ADR UN-No. UN3481 Proper Shipping Name LITHIUM BATTERIES PACKED WITH EQUIPMENT <t< th=""><th>Proper Shipping Name Hazard Class Description</th><th>LITHIUM BATTERIES PACKED WITH EQUIPMENT SP 188 UN3481, LITHIUM BATTERIES PACKED WITH EQUIPMENT, THE ARTICLE IS NOT RESTRICTED TO IMO IMDG CODE ACCORDING TO SPECIAL PROVISION 188</th></t<>	Proper Shipping Name Hazard Class Description	LITHIUM BATTERIES PACKED WITH EQUIPMENT SP 188 UN3481, LITHIUM BATTERIES PACKED WITH EQUIPMENT, THE ARTICLE IS NOT RESTRICTED TO IMO IMDG CODE ACCORDING TO SPECIAL PROVISION 188
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Description UN3481, LITHIUM BATTERIES PACKED WITH EQUIPMENT, THE ARTICLE IS NOT RESTRICTED TO IMO IMDG CODE ACCORDING TO SPECIAL PROVISION 188 Limited Quantity 0	UN-No. Proper Shipping Name Hazard Class Classification code Special Provisions Description	LITHIUM BATTERIES PACKED WITH EQUIPMENT SP 188 M4 188, 230, 310, 348, 636, 661 UN3481, LITHIUM BATTERIES PACKED WITH EQUIPMENT, THE ARTICLE IS NOT RESTRICTED TO IMO IMDG CODE ACCORDING TO SPECIAL PROVISION 188

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories

TSCA	Contact supplier for inventory compliance status.
DSL/NDSL	Contact supplier for inventory compliance status.
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AICS	Contact supplier for inventory compliance status.

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

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	CAS No.	Weight-%	SARA 313 - Threshold Values %
Copper - 7440-50-8	7440-50-8	14.1	1.0
Aluminum - 7429-90-5	7429-90-5	10	1.0

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. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Copper 7440-50-8		Х	Х	

<u>CERCLA</u>

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	RQ
Copper 7440-50-8	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Copper 7440-50-8	X	X	X	X	Х
Aluminum 7429-90-5	X	X	X	X	

This product may contain substances regulated by state right-to-know regulations.

16. OTHER INFORMATION				
<u>NFPA</u>	Health hazards 1	Flammability 0	Instability 0	Physical and Chemical Properties -
HMIS	Health hazards 0	Flammability 0	Physical hazards 0	Personal Protection X
Issuing Date	15-Oct-2	019		
Revision Date				
Revision Note	No inform	nation available		
Disalaiman				

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet