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Revision Number 4



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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier			
Product Name	56 Volt 7.5 Ah Battery		
Other means of identification			
UN-No.	UN3480		
Synonyms	None		
Recommended use of the chemical	and restrictions on use		
Recommended Use	LITHIUM ION BATTERIES		
Uses advised against	No information available		
Details of the supplier of the safety data sheet			
Supplier Name	Chervon North America, Inc.		
Supplier Address	975 Cobb Place Blvd NW Suite 214 Kennesaw GA 30144 US		
Supplier Phone Number	Phone:336-209-2024 Fax:770-514-7784 Contact Phone888-826-2285 Ext. 5703		
Supplier Email	phartwick@chervon-na.com		
Emergency telephone number			

2. HAZARDS IDENTIFICATION

Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). This product is an article which is a sealed battery and as such does not require an MSDS per the OSHA hazard communication standard unless ruptured. The hazards indicated are for a ruptured battery.



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

GHS Label elements, including precautionary statements

Emergency Overview			
Signal word	Danger		
Hazard Statements Causes severe skin burns and May cause an allergic skin rea May cause cancer			
	E Z		
	t should not result in exposure t	nce. Safety information is given for the chemical substance. This is a nazards exist	
Appearance Green	Physical state	Solid containing liquid Solid	Odor Odorless
Precautionary Statements -	Prevention		

Obtain special instructions before use Do not handle until all safety precautions have been read and understood Use personal protective equipment as required 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 Contaminated work clothing should not be allowed out of the workplace Wear protective gloves

Precautionary Statements - Response

Specific treatment (see .? on this label) Immediately call a POISON CENTER or doctor/physician Specific treatment (see supplemental first aid instructions on this label)

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/physician

Skin

Call a POISON CENTER or doctor/physician if you feel unwell Wash contaminated clothing before reuse IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower If skin irritation or rash occurs: Get medical advice/attention



Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing Immediately call a POISON CENTER or doctor/physician

Ingestion

IF SWALLOWED: Call a POISON CENTER or doctor/physician 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

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

16 % of the mixture consists of ingredient(s) of unknown toxicity

Other information

Very toxic to aquatic life with long lasting effects Repeated or prolonged skin contact may cause allergic reactions with susceptible persons

Interactions with Other Chemicals

Use of alcoholic beverages may enhance toxic effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%	Trade Secret
Phosphate(1-), hexafluoro-, lithium	21324-40-3	10 - 30	*
Lithium carbonate	554-13-2	10 - 30	*
Nickel oxide	1313-99-1	7 - 13	*
Aluminum foil	7429-90-5	3 - 7	*
Copper	7440-50-8	3 - 7	*

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

4. FIRST AID MEASURES

First aid measures

General Advice	Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.
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. Seek immediate medical attention/advice.
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Seek immediate medical attention/advice. May cause an allergic skin reaction. Remove and isolate contaminated clothing and shoes.



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 medical attention immediately if symptoms occur.	
Ingestion	Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.	
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. Avoid contact with skin, eyes or clothing. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required. Wear personal protective clothing (see section 8).	
Most important symptoms and effects, both acute and delayed		
Most Important Symptoms and Effects	Itching. Rashes. Hives. Burning sensation.	
Indication of any immediate medical attention and special treatment needed		
Notes to Physician	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. Dry chemical, CO2, water spray or regular foam. Move containers from fire area if you can do it without risk.

Large Fire

Move containers from fire area if you can do it without risk.

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

Product is or contains a sensitizer. May cause sensitization by skin contact. The product causes burns of eyes, skin and mucous membranes. Thermal decomposition can lead to release of irritating gases and vapors.

Explosion Data	
Sensitivity to Mechanical Impact	None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

Move containers from fire area if you can do it without risk.



6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

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. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Do not touch or walk through spilled	
Other Information	material. Refer to protective measures listed in Sections 7 and 8. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).	
Environmental precautions		
Environmental precautions	Prevent further leakage or spillage if safe to do so. Should not be released into the environment. Do not allow to enter into soil/subsoil. Prevent product from entering drains.	
Methods and material for containn	nent and cleaning up	
Methods for containment	Prevent further leakage or spillage if safe to do so. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.	
Methods for cleaning up	Pick up and transfer to properly labeled containers.	
	7. HANDLING AND STORAGE	
Precautions for safe handling		
Handling	In case of rupture: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Use personal protection equipment.	
Conditions for safe storage, inclue	ling any incompatibilities	
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from moisture. Store locked up. Keep out of the reach of children. Store away from other materials.	
Incompatible Products	Acids. Bases. Oxidizing agent.	

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Phosphate(1-), hexafluoro-, lithium 21324-40-3	TWA: 2.5 mg/m³ F	TWA: 2.5 mg/m ³ F TWA: 2.5 mg/m ³ dust (vacated) TWA: 2.5 mg/m ³	
Nickel oxide 1313-99-1	TWA: 0.2 mg/m³	TWA: 1 mg/m ³ Ni (vacated) TWA: 1 mg/m ³ Ni	IDLH: 10 mg/m ³ Ni TWA: 0.015 mg/m ³ except Nickel carbonyl Ni



Aluminum foil	TWA: 1 mg/m ³ respirable fraction	TWA: 15 mg/m ³ total dust	TWA: 10 mg/m ³ total dust
7429-90-5		TWA: 5 mg/m ³ respirable fraction	TWA: 5 mg/m ³ respirable dust
		(vacated) TWA: 15 mg/m ³ total	- ·
		dust	
		(vacated) TWA: 5 mg/m ³	
		respirable fraction (vacated)	
		TWA: 5 mg/m ³ AI Aluminum	
Copper	TWA: 0.2 mg/m ³ fume TWA: 1	TWA: 0.1 mg/m ³ fume	IDLH: 100 mg/m ³ dust, fume and
7440-50-8	mg/m ³ Cu dust and mist	TWA: 1 mg/m ³ dust and mist	mist
	-	(vacated) TWA: 0.1 mg/m ³ Cu	TWA: 1 mg/m ³ dust and mist
		dust, fume, mist	TWA: 0.1 mg/m ³ fume

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits Immediately Dangerous to Life or Health

Other Exposure Guidelines	Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992)	
Appropriate engineering controls		
Engineering Measures	Showers Eyewash stations Ventilation systems	
Individual protection measures, suc	h as personal protective equipment	
Eye/face protection	Face protection shield.	
Skin and body protection	Wear protective gloves and protective clothing. Long sleeved clothing. Chemical resistant apron. Impervious gloves.	
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.	
Hygiene Measures	Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. 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. For environmental protection, remove and wash all contaminated protective equipment before re-use.	

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical state Appearance Color	Solid containing liquid, Solid Green No information available	Odor Odor Threshold	Odorless No information available
Property pH Melting / freezing point Boiling point / boiling range Flash Point Evaporation Rate Flammability (solid, gas) Flammability Limit in Air Upper flammability limit Lower flammability limit Vapor pressure	Values No data available No data available	Remarks Method None known None known None known None known None known	

Vapor density No data available **Specific Gravity** No data available Water Solubility Insoluble Solubility in other solvents No data available Partition coefficient: n-octanol/waterNo data available No data available Autoignition temperature **Decomposition temperature** No data available No data available Kinematic viscosity Dynamic viscosity No data available **Explosive properties** No data available **Oxidizing properties** No data available

Other Information

Softening Point VOC Content (%) Particle Size Particle Size Distribution No data available No data available No data available

No data available

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

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability Stable under recommended storage conditions. Possibility of Hazardous Reactions None under normal processing. Conditions to avoid Exposure to air or moisture over prolonged periods. Incompatible materials Acids. Bases. Oxidizing agent. Hazardous Decomposition Products None known based on information supplied.

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. May cause irritation of respiratory tract.
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. May be absorbed through the skin in harmful amounts. Harmful 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. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Harmful if swallowed.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Lithium carbonate 554-13-2	-	-	> 2.17 mg/L (Rat)4 h
Nickel oxide 1313-99-1	> 5000 mg/kg (Rat)	-	-

Information on toxicological effects

Symptoms	Itching. Rashes. Hives.	Erythema (skin redness).	Burning. May cause	blindness. Coughing
	and/ or wheezing.			

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

liver effects.

 Sensitization
 May cause sensitization in susceptible persons. May cause sensitization by skin contact.

Mutagenic Effects No information available.

Carcinogenicity

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

cause adverse effects on the bone marrow and blood-forming system. May cause adverse

Chemical Name	ACGIH	IARC	NTP	OSHA	
Nickel oxide	A1	Group 1	Known	Х	
1313-99-1					
A1 - Known Human Carc A3 - Animal Carcinogen IARC (International Age Group 1 - Carcinogenic to Group 2B - Possibly Carc NTP (National Toxicolo Known - Known Carcinog	ency for Research on Cance o Humans cinogenic to Humans gy Program) gen		of Labor)		
Reproductive toxicity	No information	No information available.			
STOT - single exposure	No information	No information available.			
STOT - repeated exposu	classification 1910.1200),	uses damage to organs through prolonged or repeated exposure. Based on ssification criteria from the 2012 OSHA Hazard Communication Standard (29 CFR 10.1200), this product has been determined to cause systemic target organ toxicity onic or repeated exposure. (STOT RE).			
Chronic Toxicity Chronic exposure to corrosive fumes/gases may cause erosion of the teeth necrosis. Bronchial irritation with chronic cough and frequent attacks of pri common. Gastrointestinal disturbances may also be seen. Contains a kno carcinogen. Avoid repeated exposure. Prolonged exposure may cause chr				cks of pneumonia are ins a known or suspected	

Target Organ Effects	Skin. Respiratory system. Eyes. Gastrointestinal tract (GI). Blood. Central Nervous System (CNS). Central Vascular System (CVS). Kidney. Liver. Lungs. Nasal cavities. Cardiovascular system. Heart.
Aspiration Hazard	No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 677.00 mg/kg ATEmix (dermal) 1,260.00 mg/kg (ATE) ATEmix (inhalation-gas) 37,800.00 ppm (4 hr) ATEmix (inhalation-dust/mist) 12.60 mg/l ATEmix (inhalation-vapor) 92.00 ATEmix

12. ECOLOGICAL INFORMATION

Ecotoxicity

Very toxic to aquatic life with long lasting effects. Harmful to aquatic life.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Nickel oxide 1313-99-1	72h EC50: > 127.3 mg/L (Pseudokirchneriella subcapitata)	96h LC50: > 100 mg/L (Brachydanio rerio)		48h EC50: > 100 mg/L
Copper 7440-50-8	96h EC50: 0.031 - 0.054 mg/L (Pseudokirchneriella subcapitata) 72h EC50: 0.0426 - 0.0535 mg/L (Pseudokirchneriella subcapitata)	96h LC50: 0.0068 - 0.0156 mg/L (Pimephales promelas) 96h LC50: = 0.112 mg/L (Poecilia reticulata) 96h LC50: = 0.3 mg/L (Cyprinus carpio) 96h LC50: = 0.8 mg/L (Cyprinus carpio) 96h LC50: = 1.25 mg/L (Lepomis macrochirus) 96h LC50: = 0.052 mg/L (Oncorhynchus mykiss) 96h LC50: = 0.2 mg/L (Pimephales promelas) 96h LC50: < 0.3 mg/L (Pimephales promelas)		48h EC50: = 0.03 mg/L

Persistence and Degradability

No information available.

Bioaccumulation

Other adverse effects

No information available.



13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods	This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.
Contaminated Packaging	Dispose of contents/containers in accordance with local regulations.

California Hazardous Waste Codes 141

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

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

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 shipped as "Lithium batteries", "Lithium batteries packed with equipment", or "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 Packing Group Description Emergency Response Guide Number	UN3480 LITHIUM ION BATTERIES 9 II UN3480, LITHIUM ION BATTERIES, 9, II 147
TDG UN-No. Proper Shipping Name Hazard Class Packing Group Marine Pollutant	UN3480 LITHIUM ION BATTERIES 9 II This product contains a chemical which is listed as a severe marine pollutant according to TDG.

Description	UN3480, LITHIUM ION BATTERIES, 9, II
<u>MEX</u> UN-No. Proper Shipping Name Hazard Class Packing Group Description	UN3480 LITHIUM ION BATTERIES 9 II UN3480, LITHIUM ION BATTERIES, 9, II
ICAO UN-No. Proper Shipping Name Hazard Class Packing Group Description	UN3480 LITHIUM ION BATTERIES 9 II UN3480, LITHIUM ION BATTERIES, 9, II
IATA UN-No. Proper Shipping Name Hazard Class Packing Group Description	UN3480 LITHIUM ION BATTERIES 9 II UN3480, LITHIUM ION BATTERIES, 9
IMDG/IMO UN-No. Proper Shipping Name Hazard Class Packing Group EmS-No. Description	UN3480 LITHIUM ION BATTERIES 9 II F-A, S-I UN3480, LITHIUM ION BATTERIES, 9, II
<u>RID</u> UN-No. Proper Shipping Name Hazard Class Packing Group Classification code Description	UN3480 LITHIUM ION BATTERIES 9 II M4 UN3480, LITHIUM ION BATTERIES, 9, II
ADR UN-No. Proper Shipping Name Hazard Class Packing Group Classification code Tunnel restriction code Description	UN3480 LITHIUM ION BATTERIES 9 II M4 (E) UN3480, LITHIUM ION BATTERIES, 9, II
ADN UN-No. Proper Shipping Name Hazard Class Packing Group Classification code Special Provisions Description Limited Quantity	UN3480 LITHIUM ION BATTERIES 9 II M4 188, 230, 310, 348, 636, 661 UN3480, LITHIUM ION BATTERIES, 9, II 0

15. REGULATORY INFORMATION



International Inventories

TSCACompliesDSLAll components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory **DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

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 %
Lithium carbonate - 554-13-2	554-13-2	10 - 30	1.0
Nickel oxide - 1313-99-1	1313-99-1	7 - 13	0.1
Aluminum foil - 7429-90-5	7429-90-5	3 - 7	1.0
Copper - 7440-50-8	7440-50-8	3 - 7	1.0
SARA 311/312 Hazard Categories			
Acute Health Hazard	No		
Chronic Health Hazard	No		
Fire Hazard	No		
Sudden release of pressure hazard	No		
Reactive Hazard	No		

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
Nickel oxide 1313-99-1		X		
Copper 7440-50-8		X	Х	

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	RQ
Aluminum foil 7429-90-5			
Copper 7440-50-8	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals.

Chemical Name	California Proposition 65
Cobalt(II) oxide - 1307-96-6	Carcinogen
Nickel oxide - 1313-99-1	Carcinogen

U.S. State Right-to-Know Regulations

Chemical Name New Jersey Massachusetts Pennsylvania Rhode Island Illinois



Carbon 7440-44-0			Х		
Manganese dioxide 1313-13-9			Х	Х	Х
Nickel oxide 1313-99-1	X	X	Х	Х	Х
Cobalt(II) oxide 1307-96-6			Х	Х	Х
Aluminum foil 7429-90-5		X		Х	
Copper 7440-50-8	Х	X	Х	Х	Х

International Regulations

Mexico

National occupational exposure limits

Component	Carcinogen Status	Exposure Limits
Aluminum foil		Mexico: TWA 10 mg/m ³
7429-90-5 (3 - 7)		
Copper		Mexico: TWA= 1 mg/m ³
7440-50-8 (3 - 7)		Mexico: TWA= 0.2 mg/m ³
		Mexico: STEL= 2 mg/m ³

Mexico - Occupational Exposure Limits - Carcinogens

Canada WHMIS Hazard Class Not determined

Not determined

16. OTHER INFORMATION

NFPA	Health Hazards 3	Flammability 0	Instability 0	Physical and Chemical Hazards -
HMIS	Health Hazards 0	Flammability 0	Physical Hazard 0	Personal Protection X
Prepared By	Product Stewardship 23 British American Blvd. Latham, NY 12110 1-800-572-6501			
Issuing Date Revision Date Revision Note	24-Jun-20 24-Jun-20 No inform			

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

