

1. Product and Company Identification

Product identifier	ProAcqua™ N-Micro
Other means of identification	Profol N-Micro
Synonyms	Proprietary blend of plant nutrients
Recommended use	Source of plant nutrients for food and non-food crops
Recommended restrictions	None known.
Manufacturer information	Compass Minerals USA Inc. 9900 West 109th Street, Suite 100 Overland Park, KS 66210 US Phone (913) 344-9200
Supplier	Compass Minerals Manitoba Inc. 6700 Century Avenue Mississauga L5N 6A4 CA http://www.compassminerals.com/ Phone (905) 567-0231 techservicesrequests @compassminerals.com
CHEMTREC	1-800-424-9300
CANUTEC	1-613-996-6666

2. Hazards Identification

Physical hazards	Not classified.	
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 1
	Reproductive toxicity	Category 1B
	Specific target organ toxicity, repeated exposure	Category 2
Environmental hazards	Not classified.	
WHMIS 2015 defined hazards	Not classified	
Label elements		



Signal word	Danger
Hazard statement	Causes skin irritation. Causes serious eye damage. May damage fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure.
Precautionary statement	
Prevention	Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
Response	IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Specific treatment (see information on this label). 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/doctor. IF exposed or concerned: Get medical advice/attention.
Storage	Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
WHMIS 2015: Health Hazard(s) not otherwise classified (HNNOC)	None known

WHMIS 2015: Physical Hazard(s) not otherwise classified (PHNOC)	None known
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/Information on Ingredients

Mixture

Chemical name	Common name and synonyms	CAS number	%
Inorganic acid		HMIRA 11551	HMIRA 11551
Metal amine chelate		HMIRA 11551	HMIRA 11551
Metal salt #1		HMIRA 11551	HMIRA 11551
Metal salt #2		HMIRA 11551	HMIRA 11551
Metal salt #3		HMIRA 11551	HMIRA 11551
Organic acid		HMIRA 11551	HMIRA 11551
Organic amide		HMIRA 11551	HMIRA 11551

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

Composition comments The filing date associated with this trade secret exemption is 2017-05-26

4. First Aid Measures

Inhalation	If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
Skin contact	IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Specific treatment (see information on this label).
Eye contact	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/doctor.
Ingestion	Rinse mouth. Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give anything by mouth if victim is unconscious, or is convulsing. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.
Indication of immediate medical attention and special treatment needed	Symptoms may be delayed.
General information	IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

5. Fire Fighting Measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂).
Unsuitable extinguishing media	Not available.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire-fighting equipment/instructions	Use water spray to cool unopened containers.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.
Hazardous combustion products	May include and are not limited to: Ammonia.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Before attempting clean up, refer to hazard data given above. Use broom or dry vacuum to collect material for proper disposal without raising dust. Rinse area with water. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. For waste disposal, see section 13 of the SDS.
Environmental precautions	Do not discharge into lakes, streams, ponds or public waters.

7. Handling and Storage

Precautions for safe handling	Do not handle until all safety precautions have been read and understood. Avoid contact with eyes, skin, and clothing. Wear appropriate personal protective equipment. Avoid prolonged exposure. Observe good industrial hygiene practices. Wash thoroughly after handling. When using do not eat or drink.
Conditions for safe storage, including any incompatibilities	Store locked up. Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS). Keep out of reach of children.

8. Exposure Controls/Personal Protection

Occupational exposure limits

Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

Components	Type	Value
Metal salt #2 (CAS HMIRA 11551)	TWA	0.2 mg/m3
Metal salt #3 (CAS HMIRA 11551)	TWA	1 mg/m3

Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

Components	Type	Value	Form
Inorganic acid (CAS HMIRA 11551)	STEL	6 mg/m3	Inhalable
	TWA	2 mg/m3	Inhalable
Metal salt #2 (CAS HMIRA 11551)	TWA	0.2 mg/m3	
Metal salt #3 (CAS HMIRA 11551)	STEL	2 mg/m3	
	TWA	1 mg/m3	

Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)

Components	Type	Value	Form
Inorganic acid (CAS HMIRA 11551)	STEL	6 mg/m3	Inhalable fraction.
	TWA	2 mg/m3	Inhalable fraction.
Metal amine chelate (CAS HMIRA 11551)	TWA	1 mg/m3	Dust and mist.
		0.2 mg/m3	Fume.
Metal salt #2 (CAS HMIRA 11551)	TWA	0.1 mg/m3	Inhalable fraction.
		0.02 mg/m3	Respirable fraction.
Metal salt #3 (CAS HMIRA 11551)	TWA	1 mg/m3	

Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

Components	Type	Value	Form
Inorganic acid (CAS HMIRA 11551)	STEL	6 mg/m3	Inhalable fraction.
	TWA	2 mg/m3	Inhalable fraction.

Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

Components	Type	Value	Form
Metal salt #2 (CAS HMIRA 11551)	TWA	0.2 mg/m3	
Metal salt #3 (CAS HMIRA 11551)	TWA	1 mg/m3	

Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment)

Components	Type	Value	Form
Metal salt #2 (CAS HMIRA 11551)	TWA	5 mg/m3	Dust.
Metal salt #3 (CAS HMIRA 11551)	TWA	1 mg/m3	

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Metal salt #2 (CAS HMIRA 11551)	Ceiling	5 mg/m3

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Inorganic acid (CAS HMIRA 11551)	STEL	6 mg/m3	Inhalable fraction.
	TWA	2 mg/m3	Inhalable fraction.
Metal amine chelate (CAS HMIRA 11551)	TWA	1 mg/m3	Dust and mist.
		0.2 mg/m3	Fume.
Metal salt #2 (CAS HMIRA 11551)	TWA	0.1 mg/m3	Inhalable fraction.
		0.02 mg/m3	Respirable fraction.
Metal salt #3 (CAS HMIRA 11551)	TWA	1 mg/m3	

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
Metal amine chelate (CAS HMIRA 11551)	TWA	1 mg/m3	Dust and mist.
Metal salt #2 (CAS HMIRA 11551)	STEL	3 mg/m3	Fume.
	TWA	1 mg/m3	Fume.
Metal salt #3 (CAS HMIRA 11551)	TWA	1 mg/m3	

US. AIHA Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value	Form
Organic amide (CAS HMIRA 11551)	TWA	10 mg/m3	Total particulate.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Ensure adequate ventilation.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear chemical goggles.

Skin protection

Hand protection Wear suitable gloves.

Other As required by employer code.

Respiratory protection Wear dust mask.

Thermal hazards Not applicable.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product. When using, do not eat, drink or smoke.

9. Physical and Chemical Properties

Appearance Powder

Physical state Solid.

Form	Solid.
Color	Blue
Odor	Not available.
Odor threshold	Not available.
pH	2.4 (10% solution)
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Pour point	Not available.
Specific gravity	Not available.
Partition coefficient (n-octanol/water)	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	170 g/l
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Bulk density	1018 g/cm ³
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and Reactivity

Reactivity	May react with incompatible materials.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Chemical stability	Material is stable under normal conditions.
Conditions to avoid	Do not mix with other chemicals.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	May include and are not limited to: Ammonia.

11. Toxicological Information

Routes of exposure	Eye, Skin contact, Inhalation, Ingestion.
Information on likely routes of exposure	
Ingestion	May cause stomach distress, nausea or vomiting.
Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye damage.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.
Information on toxicological effects	
Acute toxicity	

Components	Species	Test Results
Inorganic acid (CAS HMIRA 11551)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	> 2000 mg/kg, HSDB > 2000 mg/kg, 24 Hours
<i>Inhalation</i>		
LC50	Rat	> 2.1 mg/L, 4 Hours, ECHA > 2 mg/L, 5 Hours, ECHA > 0.2 mg/L, 4 Hours
<i>Oral</i>		
LD50	Chicken	2950 mg/kg, HSDB 3 g/kg
	Dog	2000 mg/kg, HSDB
	Mouse	3450 mg/kg
	Rat	> 2600 mg/kg 4080 mg/kg, ECHA, female 3450 mg/kg, ECHA, male
Metal amine chelate (CAS HMIRA 11551)		
Acute		
<i>Dermal</i>		
LD50	Not available	
	Rat	> 2000 mg/kg, 24 Hours
<i>Inhalation</i>		
LC50	Rat	> 5.3 mg/L, 4 Hours 5.3 mg/l/4h, ECHA
<i>Oral</i>		
LD50	Mouse	830 - 1000 mg/kg, ECHA
	Rat	830 mg/kg
Metal salt #1 (CAS HMIRA 11551)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	> 2000 mg/kg, 24 Hours
	Rat	> 2000 mg/kg
<i>Oral</i>		
LD50	Mouse	926 mg/kg 57 mg/kg
	Rat	623 mg/kg
Metal salt #2 (CAS HMIRA 11551)		
Acute		
<i>Dermal</i>		
LD50	Not available	
<i>Inhalation</i>		
LC50	Not available	
	Rat	> 4.5 mg/L, 4 Hours
<i>Oral</i>		
LD100	Mouse	305 mg/kg
LD50	Mouse	2330 mg/kg
	Rat	1470 mg/kg
Metal salt #3 (CAS HMIRA 11551)		
Acute		
<i>Dermal</i>		
LD50	Mouse	60.3 mg/kg, HSDB

Components	Species	Test Results
	Rat	> 2000 mg/kg, ECHA > 2000 mg/kg, 24 Hours 155 mg/kg, HSDB
<i>Inhalation</i>		
LC50	Not available	
<i>Oral</i>		
LD50	Dog	600 mg/kg, HSDB
	Mouse	1520 mg/kg, HSDB 670 - 680 mg/kg
	Mouse, Rat	1025 mg/kg
	Rat	> 2000 mg/kg, ECHA 3200 mg/kg 319 mg/kg, HSDB 3.2 g/kg
Organic acid (CAS HMIRA 11551)		
Acute		
<i>Dermal</i>		
LD50	Rat	> 2000 mg/kg, 24 Hours, ECHA
<i>Inhalation</i>		
LC50	Not available	
<i>Oral</i>		
LD50	Mouse	5400 mg/kg, ECHA 5040 mg/kg, HSDB
	Rat	11700 mg/kg, ECHA 6730 mg/kg, HSDB
Organic amide (CAS HMIRA 11551)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	21000 mg/kg
<i>Inhalation</i>		
LC50	Not available	
<i>Oral</i>		
LD50	Cattle	510 mg/kg
	Mouse	11500 mg/kg 11000 mg/kg
	Rat	14300 mg/kg 8471 mg/kg
	Sheep	510 mg/kg
Skin corrosion/irritation	Causes skin irritation.	
Exposure minutes	Not available.	
Erythema value	Not available.	
Oedema value	Not available.	
Serious eye damage/eye irritation	Causes serious eye damage.	
Corneal opacity value	Not available.	
Iris lesion value	Not available.	
Conjunctival reddening value	Not available.	
Conjunctival oedema value	Not available.	
Recover days	Not available.	

Respiratory or skin sensitization**Canada - Alberta OELs: Irritant**

Metal salt #3 (CAS HMIRA 11551) Irritant

Respiratory sensitization Not a respiratory sensitizer.**Skin sensitization** This product is not expected to cause skin sensitization.**Mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.**Carcinogenicity** See below.**Canada - Manitoba OELs: carcinogenicity**

BORATE COMPOUNDS, INORGANIC, INHALABLE FRACTION (CAS HMIRA 11551) Not classifiable as a human carcinogen.

MANGANESE ELEMENTAL AND INORGANIC COMPOUNDS, AS MN, INHALABLE FRACTION (CAS HMIRA 11551) Not classifiable as a human carcinogen.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity May damage fertility or the unborn child.**Teratogenicity** Not available.**Specific target organ toxicity - single exposure** Not classified.**Specific target organ toxicity - repeated exposure** May cause damage to organs through prolonged or repeated exposure.**Aspiration hazard** Not an aspiration hazard.**Chronic effects** Prolonged inhalation may be harmful.

12. Ecological Information

Ecotoxicity See below**Ecotoxicological data**

Components		Species	Test Results
Inorganic acid (CAS HMIRA 11551)			
Crustacea	EC50	Daphnia	134 mg/L, 48 Hours
Aquatic			
Fish	LC50	Razorback sucker (<i>Xyrauchen texanus</i>)	> 100 mg/L, 96 hours
		Channel catfish (<i>Ictalurus punctatus</i>)	838 mg/L, 96 hours
Crustacea	EC50	Rotifer (<i>Philodina acuticornis</i>)	0.3 mg/L, 48 hours
Fish	LC50	Rainbow trout, donaldson trout (<i>Oncorhynchus mykiss</i>)	0.162 mg/L, 96 hours
Crustacea	EC50	Water flea (<i>Daphnia magna</i>)	7.09 - 9.36 mg/L, 48 hours
Fish	LC50	Fathead minnow (<i>Pimephales promelas</i>)	24.3 - 38.9 mg/L, 96 hours
Crustacea	EC50	Daphnia	152 mg/L, 48 Hours
Aquatic			
Crustacea	EC50	Water flea (<i>Daphnia magna</i>)	6.15 - 9.26 mg/L, 48 hours
Fish	LC50	Carp (<i>Cyprinus carpio</i>)	0.56 mg/L, 96 hours
<i>Acute</i>			
Crustacea	EC50	Daphnia magna	120 mg/L, 72 hr
Aquatic			
<i>Acute</i>			
Fish	LC50	Bluegill (<i>Lepomis macrochirus</i>)	1516 mg/L, 96 hr
Crustacea	EC50	Daphnia	10000 mg/L, 48 Hours
Aquatic			
Crustacea	EC50	Water flea (<i>Daphnia magna</i>)	3910 mg/L, 48 hours
Fish	LC50	Giant gourami (<i>Colisa fasciata</i>)	5 mg/L, 96 hours

Persistence and degradability No data is available on the degradability of this product.**Bioaccumulative potential****Mobility in soil****Mobility in general** No data available.

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, global warming potential) are expected from this component.

13. Disposal Considerations

Disposal instructions	Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport Information

Transport of Dangerous Goods (TDG) Proof of Classification In accordance with Part 2.2.1 (SOR/2014-152) of the Transportation of Dangerous Goods Regulations, we certify that the classification of this product is correct as of the SDS date of issue.

General

IMDG:
 Special Provisions: 274, 335, 966, 967, 969
 Limited and Excepted Quantity Provisions: Limited Quantities: 5 kg
 Limited and Excepted Quantity Provisions: Excepted Quantities: E1
 Packing: Instructions: P002, LP02
 IBC: Instructions: IBC08
 IBC: Provisions: B3

IATA: Passenger and Cargo Aircraft: Limited Quantity: Pkg Inst: Y956
 Passenger and Cargo Aircraft: Limited Quantity: Max Net Qty/Pkg: 30kg G
 Passenger and Cargo Aircraft: Pkg Inst: 956
 Passenger and Cargo Aircraft: Max Net/Qty Pkg: 400kg
 Cargo Aircraft Only: Pkg Inst: 956
 Cargo Aircraft Only: Max Net Qty/Pkg: 400kg

U.S. Department of Transportation (DOT)**Basic shipping requirements:**

UN number UN3077
Proper shipping name Environmentally hazardous substance, solid, n.o.s.
Technical name Zinc sulfate, monohydrate
Hazard class 9
Packing group III
Special provisions 8, 146, 335, 384, A112, B54, B120, IB8, IP3, N20, N91, T1, TP33

Transportation of Dangerous Goods (TDG - Canada)**Basic shipping requirements:**

UN number UN3077
Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
Technical name Zinc sulfate, monohydrate
Hazard class 9
Packing group III
Special provisions 16, 99

IATA/ICAO (Air)**Basic shipping requirements:**

UN number UN3077
Proper shipping name Environmentally hazardous substance, solid, n.o.s.
Technical name Zinc sulfate, monohydrate
Hazard class 9
Packing group III

IMDG (Marine Transport)**Basic shipping requirements:**

UN number UN3077
Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
Technical name Zinc sulfate, monohydrate
Hazard class 9
Packing group III



15. Regulatory Information

Canadian federal regulations This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

Canada CEPA Schedule I: Listed substance

Metal salt #1 (CAS HMIRA 11551) Listed.

Canada Priority Substances List (Second List): Listed substance

Metal salt #1 (CAS HMIRA 11551) Listed.

Export Control List (CEPA 1999, Schedule 3)

Not listed.

Greenhouse Gases

Not listed.

Precursor Control Regulations

Not regulated.

WHMIS 2015 Exemptions Controlled

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Metal amine chelate (CAS HMIRA 11551) Listed.

Metal salt #2 (CAS HMIRA 11551) Listed.

Metal salt #3 (CAS HMIRA 11551) Listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - Yes
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance No

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
Metal salt #1	HMIRA 11551	HMIRA 11551
Metal salt #2	HMIRA 11551	HMIRA 11551

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Metal salt #2 (CAS HMIRA 11551)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

US state regulations See below

US - California Hazardous Substances (Director's): Listed substance

Metal amine chelate (CAS HMIRA 11551) Listed.

Metal salt #1 (CAS HMIRA 11551) Listed.

Metal salt #2 (CAS HMIRA 11551) Listed.

Metal salt #3 (CAS HMIRA 11551) Listed.

US - Illinois Chemical Safety Act: Listed substance

Metal amine chelate (CAS HMIRA 11551)

Metal salt #2 (CAS HMIRA 11551)

Metal salt #3 (CAS HMIRA 11551)

US - Louisiana Spill Reporting: Listed substance

Metal amine chelate (CAS HMIRA 11551) Listed.

Metal salt #2 (CAS HMIRA 11551) Listed.

Metal salt #3 (CAS HMIRA 11551) Listed.

US - Michigan Critical Materials Register: Parameter number

Metal amine chelate (CAS HMIRA 11551) COPPER

Metal salt #1 (CAS HMIRA 11551) ZINC

US - Minnesota Haz Subs: Listed substance

Metal salt #2 (CAS HMIRA 11551) Listed.

Metal salt #3 (CAS HMIRA 11551) Listed.

Organic amide (CAS HMIRA 11551) Listed.

US - New Jersey RTK - Substances: Listed substance

Inorganic acid (CAS HMIRA 11551)

Metal amine chelate (CAS HMIRA 11551)

Metal salt #2 (CAS HMIRA 11551)

Metal salt #3 (CAS HMIRA 11551)

US - North Carolina Toxic Air Pollutants: Listed substance

Metal salt #2 (CAS HMIRA 11551)

US - Texas Effects Screening Levels: Listed substance

Inorganic acid (CAS HMIRA 11551) Listed.

Metal salt #3 (CAS HMIRA 11551) Listed.

Organic acid (CAS HMIRA 11551) Listed.

Organic amide (CAS HMIRA 11551) Listed.

US. Massachusetts RTK - Substance List

Metal salt #1 (CAS HMIRA 11551)

Metal salt #3 (CAS HMIRA 11551)

US. New Jersey Worker and Community Right-to-Know Act

Metal amine chelate (CAS HMIRA 11551)

Metal salt #1 (CAS HMIRA 11551)

Metal salt #2 (CAS HMIRA 11551)

US. Pennsylvania Worker and Community Right-to-Know Law

Metal amine chelate (CAS HMIRA 11551)

Metal salt #2 (CAS HMIRA 11551)

Metal salt #3 (CAS HMIRA 11551)

US. Rhode Island RTK

Metal salt #3 (CAS HMIRA 11551)

US. California Proposition 65

Not Listed.

Inventory status

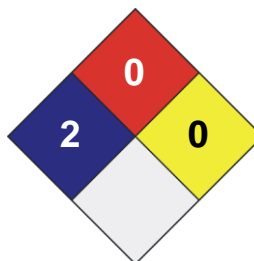
Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

HEALTH	* 2
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X



Disclaimer

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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Prepared by Dell Tech Laboratories, Ltd. Phone: (519) 858-5021
Other information For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.