

SAFETY DATA SHEET

1. Identification:		
Product Identifier:	Concise®	
Other Means of Identification:	PCPA registration number 32342	
Distributed by:	N.M. Bartlett Inc. 4509 Bartlett Rd, Beamsville, Ontario, L0R 1B1, Canada Tel: 905-563-8261	
Emergency Phone Number:	Chemtrec 1-800-424-9300 (24 hours) Canutec 613-996-6666 (24 hours)	
Recommended Use:	Plant growth regulator	
Restrictions on Use:	Keep out of reach of children	
2. Hazard(s) Identification (This product is classified as non-hazardous as defined by Hazardous Products Regulations SOR/2015-17):		
Class/Category:	Not Classified	
Route of Exposure:	Most likely exposure routes are dermal and oral.	
Hazards Not Otherwise Classified:	None known	
Signal word:	CAUTION	
Symbol(s):	None	
Hazard Statements:	None assigned	
Precautionary Statements:	Prevention: None assigned Response: None assigned Storage: None assigned Disposal: None assigned	
3. Composition:		
CAS number:	Component:	Percent:
83657-17-4	Uniconazole-p	0.07%
2634-33-5	1,2-Benzisothiazol-3(2H)-one	0.02%
1310-73-2	Sodium Hydroxide	0.01%
The remainder of the mixture is not required to be disclosed by SOR/2015-17		
4. First Aid Measures:		
Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Remove promptly anything of a restrictive nature. If medical advice is needed, have product container or label at hand.	
Eyes:	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.	
Skin:	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.	
Ingestion:	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.	
Symptoms/Effects:	Acute: No available information Delayed: No available information	
Indication of immediate medical attention and special treatment needed, if necessary:	No available information	
5. Fire Fighting Measures:		
Extinguishing Media:	Suitable: Water mist, CO ₂ , foam or dry powder. Unsuitable: High power water jet	
Specific Hazards Arising from the Chemical:	At very high temperatures will decompose to form carbon, nitrogen, compounds and aldehydes.	
Protective Equipment and Precautions for Firefighters:	Breathable air apparatus must be work when fighting a fire in which this product is involved.	
6. Accidental Release Measures:		
Personal Precautions, Protective	See Section 8 "Exposure controls/personal protection"	

Equipment and Emergency Procedures:						
Methods for Containment and Clean-Up:	Absorb spillage in suitable inert material. Place in sealable container. Remove contaminated material to safe location for subsequent disposal. To clean the floor and all objects contaminated by this material use water. See also Section 13. Disposal Considerations.					
7. Handling and Storage:						
Precautions for Safe Handling:	Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.					
Conditions for Safe Storage:	Do not contaminate water, food or feed by storage or disposal. Keep containers tightly closed when not in use. Store in cool, dry place. Protect from temperatures below 32°F. This product may freeze. If freezing should occur, thaw and shake gently to unify product. Do not store diluted product. See also Section 10. Stability and Reactivity.					
8. Exposure Controls/Personal Protection:						
Component Exposure Limits:						
Substance	Canada Ontario	Canada Quebec	Canada Saskatchewan		ACGIH TLV	
	ppm STEL	Mg/m3 TWA	ppm STEV	Mg/m3 TWA EV	ppm STEL Mg/m3 TWA	8-hr TWA (ST) STEL (C) Ceiling
1310-73-2	-	2	-	2	- 2	
Appropriate Engineering Controls:	No applicable information available.					
Personal Protective Equipment:	Eyes/Face: Wear suitable eye/face protection. Skin: Wear long sleeved shirt and long pants, socks, shoes, and gloves. Remove and wash contaminated clothing before reuse. Respiratory: A respirator is not normally required when handling this substance.					
9. Physical and chemical properties:						
Appearance:	Clear solution with slight yellowish tinge					
Odor:	Slight soapy odor					
Odor Threshold:	No data available					
pH:	6.3 (neat)					
Melting Point/Freezing Point:	No data available					
Boiling Point:	>212°F (100°C)					
Flash Point:	Does not flash below 212°F (100°C) (closed cup)					
Evaporation Rate:	No data available					
Flammability/Limits:	Not flammable LFL: not applicable UFL: not applicable					
Vapor Pressure:	No data available					
Vapor Density:	No data available					
Relative Density:	1.014 g/ml (212°F)					
Solubility (H₂O):	Miscible					
Partition Coefficient:	No data available					
Auto-Ignition Temperature:	No data available					
Decomposition Temperature:	No data available					

Viscosity:	2.21 cSt at 68°F (20°C)		
10. Chemical Stability and Reactivity Information:			
Reactivity:	No applicable information available		
Chemical Stability:	Stable in original containers for at least 2 years at ambient temperatures. (40-70°F)		
Possibility of Hazardous Reactions:	No applicable information available		
Conditions to Avoid:	Excessive heat. Do not store at temperatures below 32°F.		
Incompatible Materials:	Strong oxidizing substances.		
Hazardous Decomposition Products:	May include toxic and irritant fumes.		
11. Toxicological Information:			
Likely Routes of Exposure:			
Symptoms:	Inhalation: No data available Eye: Non-irritant Skin: Non-irritant Ingestion: No data available		
Acute Toxicity:	Oral:	LD ₅₀ Rat > 5000 mg/kg	(EPA category IV)
	Inhalation:	LC ₅₀ Rat (4h) >4.53 mg/l	(EPA category IV)
	Dermal:	LD ₅₀ Rat >5,000 mg/kg	(EPA category IV)
Skin Corrosion/Irritation:	Non-irritant (rabbit)		(EPA category IV)
Serious Eye Damage/Eye Irritation:	Non-irritant (rabbit)		(EPA category IV)
Sensitization:	Non-sensitizing (guinea pig)		
Germ Cell Mutagenicity:	No data available		
Carcinogenicity:	None of the components of this product are listed as carcinogens by NTP, IARC or OSHA.		
Reproductive/Developmental Toxicity:	No data available.		
Specific Target Organ Toxicity:	Single Exposure: No data available Repeated Exposure: No data available		
12. Ecological Information:			
Ecotoxicity:			
	Species:	Exposure Time	LC50/EC50/IC50
No data available			
Based on the ecotoxicity of the individual components, this product is not expected to exhibit any ecotoxicity hazard.			
Persistence and Degradability:	No data available		
Bioaccumulation Potential:	No data available		
Mobility in Soil:	No data available		
Other Adverse Effects:	None known		
13. Disposal Considerations:			
Disposal Instructions:	<p>Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking to the collection site: Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank. Make the empty container unsuitable for further use.</p> <p>If there is no collection site in your area, dispose of the container in accordance with provincial requirements.</p> <p>For information on the disposal of unused, unwanted product, contact the manufacturer and the provincial regulatory agency. Contact the</p>		

	manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.
14. Transport Information:	
UN/TDG Proper Shipping Name:	Not applicable
Hazard Class:	Not applicable
UN/TDG Number:	Not applicable
Packaging Group:	Not applicable
Marine Pollutant:	Not applicable
NMFC number:	101685/065 Plant growth inhibitor, modifier or regulator, NOIBN
15. Regulatory Information:	
DSL/NDSL:	1310-73-2 and 2634-33-5 both listed in DSL
TSCA:	All components of this product are either listed or are exempt on the TSCA inventory. The following components of this product are subject to the reporting requirements of Section 12(b) of TSCA: None
This chemical is a pesticide product registered by the Pest Management Regulatory Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.	
PMRA signal word:	CAUTION
Precautionary Statements:	KEEP OUT OF REACH OF CHILDREN Wash concentrate from skin or eyes immediately After use, wash hands and other exposed skin Remove contaminated clothing immediately after handling this product. Wash separately from other laundry before reuse When mixing, loading and applying the product, applicants must wear waterproof rain gear (e.g. Tyvek coveralls) with a hood, respirator with an organic chemical cartridge, chemical resistant gloves, goggles and rubber boots Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. Contamination of water in ponds, streams, rivers and areas with desirable vegetation should be avoided Store the container tightly closed Store the container away from seeds, feeds, fertilizer, plants and foodstuffs.
Pictograms/Symbols:	None
16. Other Information:	
<p>Fine Agrochemicals Limited ("FINE") warrants that this Product conforms to the specifications on this label. To the extent consistent with applicable law, FINE makes no other warranties and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for a particular purpose. No agent of FINE or any other person is authorized to make any representation or warranty beyond those contained herein.</p> <p>It is impossible to eliminate all risks associated with this Product. Plant injury, lack of performance, or other unintended consequences may result because of factors such as abnormal weather conditions, use of the Product other than in strict accordance with this label's instructions, presence of other materials, the manner of application or other factors, all of which are beyond the control of FINE or the seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.</p> <p>To the extent consistent with applicable law: 1) FINE disclaims any liability whatsoever for special, incidental or consequential damages resulting from the handling or use of this Product and 2) FINE's liability under this label shall be limited to the amount of the purchase price or, at the election of FINE, the free replacement of the Product.</p>	
Issue Date/Version:	10/25/17 version 1
Supersedes:	Not applicable