



**ACTIVE**<sup>TM</sup>  
AgriScience

1-639-398-0485  
3422 Millar Ave,  
Saskatoon, SK,  
S7K 5Y7, Canada  
[activeagriscience.com](http://activeagriscience.com)

## MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION							
<b>PRODUCT IDENTIFIER</b>		<b>Active VPR PLUS 14-10-10</b>					
<b>PRODUCT USE</b>		Agricultural fertilizer		<b>USE RESTRICTIONS</b>		For professional use only. Use only as labeled	
<b>MANUFACTURERS NAME</b>		Active AgriScience Inc.		<b>DISTRIBUTORS NAME</b>			
<b>STREET ADDRESS</b>		3422 Millar Ave		<b>STREET ADDRESS</b>			
<b>CITY</b>	Saskatoon	<b>PROVINCE</b>	Saskatchewan, Canada	<b>CITY</b>		<b>COUNTRY</b>	
<b>POSTAL CODE</b>	S7K 5Y7	<b>EMERGENCY TELEPHONE</b>	1-639-398-0485	<b>POSTAL CODE</b>		<b>EMERGENCY TELEPHONE</b>	
<b>DATE</b>	Sept. 16, 2020	<b>PREPARED BY</b>	Active AgriScience Inc.	<b>PHONE NUMBER</b>			
SECTION 2 – HAZARDS IDENTIFICATION							
<b>GHS CLASSIFICATION:</b>		Based on the available information, this material is not considered hazardous by HPR (WHMIS 2015) or the OSHA Hazard Communication Standard (29 CFR 1910.1200).					
SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS							
Contains no hazardous ingredients $\geq$ to 0.1%.							
SECTION 4 – FIRST AID MEASURES							
<b>EYE CONTACT</b>		Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.					
<b>SKIN CONTACT</b>		Wash with plenty of water.					
<b>INHALATION</b>		Remove person to fresh air and keep comfortable for breathing.					
<b>INGESTION</b>		Do not induce vomiting. Call a doctor if you feel unwell.					
Most Important Symptoms, both acute & delayed		No known adverse effects. Treat symptomatically.					



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### *Active VPR PLUS 14-10-10*

#### SECTION 5 – FIRE FIGHTING MEASURES

<b>FLAMMABLE</b>	Product will not burn or support combustion.				
<b>MEANS OF EXTINCTION</b>	Use extinguishing methods appropriate for the surrounding fire.				
<b>FLASHPOINT &amp; METHOD</b>	NAP	<b>UPPER FLAMMABLE LIMIT</b>	NAP	<b>LOWER FLAMMABILITY LIMIT</b>	NAP
<b>AUTO IGNITION TEMPERATURE</b>	NAP	<b>SENSITIVITY TO IMPACT</b>	NAP	<b>SENSITIVITY TO STATIC DISCHARGE</b>	NAP
<b>HAZARDOUS COMBUSTION PRODUCTS</b>			Toxic and irritating gases may be released when product is heated to decomposition.		

#### SECTION 6 – ACCIDENTAL RELEASE MEASURES

<b>LEAK &amp; SPILL PROCEDURES</b>	Wear personal protective equipment outlined in SECTION 8. Contain spill then absorb with inert material and place into suitable clean containers for later disposal. Do not release into drains or the environment.
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#### SECTION 7 – HANDLING AND STORAGE

<b>HANDLING</b>	Wear PPE outlined in section 8. Practice good occupational hygiene when handling all fertilizers.
<b>STORAGE</b>	Store in a cool, dry, well-ventilated area out of direct sunlight. DO NOT FREEZE.
<b>INCOMPATIBLE MATERIALS</b>	Not available.

#### SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

<b>EXPOSURE LIMITS</b>	Not available.
<b>ENGINEERING CONTROLS</b>	Local or general ventilation should be sufficient.

#### PERSONAL PROTECTIVE EQUIPMENT

<b>Skin</b>	Wear chemical resistant gloves and coveralls when handling or applying product.
<b>Eyes</b>	Wear chemical goggles when handling or applying product.
<b>Respirator</b>	Use an approved air purifying respirator if mists are present and ventilation is absent or poor.



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#### **SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

<b>PHYSICAL STATE</b>	Liquid	<b>APPEARANCE</b>	Not available	<b>COLOUR</b>	Light blue
<b>VISCOSITY</b>	Not available	<b>BOILING POINT</b>	Not available	<b>FREEZING POINT</b>	Not available
<b>EVAPORATION RATE</b>	Not available	<b>SPECIFIC GRAVITY</b>	1.29 g/cm <sup>3</sup>	<b>ODOUR</b>	Not available
<b>PH</b>	7.0 – 7.5	<b>SOLUBILITY IN WATER</b>	Soluble	<b>ODOUR THRESHHOLD</b>	Not available

#### **SECTION 10 – STABILITY AND REACTIVITY**

<b>CHEMICAL STABILITY</b>	Stable under normal conditions of use and storage.
<b>INCOMPATIBILITY WITH OTHER SUBSTANCES</b>	Not available.
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	Not available.

#### **SECTION 11 – TOXICOLOGICAL INFORMATION**

<b>ACUTE TOXICITY</b>	Acute Oral: does not meet criteria. Acute Dermal: does not meet criteria.
<b>CHRONIC TOXICITY</b>	Long term inhalation of mists may cause central nervous system and lung effects.
<b>EYE / SKIN IRRITATION</b>	Not expected to be an irritant.
<b>SENSITIZATION</b>	Ingredients are not sensitizers.
<b>CARCINOGENICITY</b>	No component of this product present at levels $\geq 0.1\%$ is identified as a probable, possible, or confirmed human carcinogen by IARC, or ACGIH.
<b>REPRODUCTIVE TOXICITY</b>	Not available.
<b>MUTAGENICITY</b>	Not available.



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#### **SECTION 12 – ECOLOGICAL INFORMATION**

<b>ECOTOXICITY</b>	Not available.
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#### **SECTION 13 – DISPOSAL CONSIDERATIONS**

<b>WASTE DISPOSAL</b>	Dispose of this product and its container in accordance with Federal, State, Provincial and Local regulations.
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#### **SECTION 14 – TRANSPORT INFORMATION**

<b>SHIPPING</b>	TDG: not regulated for transport. DOT: not regulated for transport.
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#### **SECTION 15 – REGULATORY INFORMATION**

This SDS is prepared to comply with the Global Harmonized System of Chemical Classification and Labeling (GHS) and conforms to the requirements of HPR (WHMIS 2015) & OSHA Hazard Communication Standard (29 CFR 1910.1200).

#### **SECTION 16 – OTHER INFORMATION**

To the best of our knowledge, the information contained herein is current and correct as of the date of this SDS, however, the information and recommendations are presented without warranty, representation or license of any kind, with respect to their accuracy, or completeness, and the seller, supplier and manufacturer (Supplier) of this material or their affiliates, disclaim all liability for reliance on such information and recommendations.

Final determination of the suitability of any material is the sole responsibility of the buyer or the user (recipient). All materials may present unknown hazards and should be used with caution. The recipient assumes all risk in connection with the use of this material and assumes all responsibility for ensuring the material is used in a safe manner in compliance with applicable environmental, health and safety laws.

The supplier does not warrant the merchantability of this material or the fitness of the material for any particular use and assumes no responsibility for injury or damage caused directly or indirectly by the use of this material.