



**ACTIVE**<sup>™</sup>  
AgriScience

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

## SAFETY DATA SHEET

*Active BUILD 2-30-6*

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION	
PRODUCT IDENTIFIER	<b>Active BUILD 2-30-6</b>
PRODUCT USE	Agricultural fertilizer
MANUFACTURERS NAME	Active AgriScience Inc.
STREET ADDRESS	3422 Millar Avenue
CITY	Saskatoon
POSTAL CODE	S7K 5Y7
DATE	May 31, 2022
PROVINCE	Saskatchewan, Canada
EMERGENCY TELEPHONE	1-639-398-0485
PREPARED BY	Active AgriScience Inc.
USE RESTRICTIONS	For professional use only. Use only as labeled.
DISTRIBUTORS NAME	
STREET ADDRESS	
CITY	
POSTAL CODE	
COUNTRY	
EMERGENCY TELEPHONE	



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## SECTION 2 – HAZARDS IDENTIFICATION

### GHS CLASSIFICATION

HPR (WHMIS 2015)	<b>Eye Damage / Irritation:</b> Category 2A <b>Skin Corrosion / Irritation:</b> Category 2 <b>Reproductive toxicity:</b> Category 1B
OSHA Hazard Communication Standard (29 CFR 1910.1200)	<b>Eye Damage / Irritation:</b> Category 2A <b>Skin Corrosion / Irritation:</b> Category 2 <b>Reproductive toxicity:</b> Category 1B
 <b>DANGER</b>	<p><b>HAZARD STATEMENTS:</b> MAY CAUSE EYE AND SKIN IRRITATION. CONTAINS BORON: MAY DAMAGE FERTILITY OR THE UNBORN CHILD. <b>PRECAUTIONARY STATEMENTS:</b> Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear chemical resistant gloves, clothing, eye protection, and face protection. If mists are present and ventilation is absent or poor, use an air purifying respirator. Do not eat, drink or smoke when using this product. Wash up thoroughly before eating, drinking, smoking and leaving work. <b>FIRST AID: IF SWALLOWED:</b> Rinse mouth. Do NOT induce vomiting. Seek medical attention if you feel unwell. <b>IF ON SKIN:</b> Immediately take off all contaminated clothing. Rinse skin with water (or shower). Wash contaminated clothing before reuse. Seek medical attention if irritation persists. <b>IF INHALED:</b> Remove person to fresh air and keep comfortable for breathing. Seek medical attention if you feel unwell. <b>IF IN EYES:</b> Immediately flush eyes with a gentle stream of water for 15 minutes while holding the upper and lower eyelids open. Remove contact lenses, if present and easy to do. Seek medical attention if irritation persists. <b>STORAGE:</b> KEEP OUT OF REACH OF CHILDREN. Store locked up at a minimum temperature of 8°C in a dry, well ventilated area away from food or feed storage. <b>DISPOSAL:</b> Dispose of this product and its container in accordance with Federal, Provincial, and Local regulations.</p>

## SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS	CAS#	CONCENTRATION
Phosphoric acid	7664-38-2	30 – 50%
Boric acid	10043-35-3	1-3%



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<b>SECTION 4 – FIRST AID MEASURES</b>	
<b>EYE CONTACT</b>	Immediately flush eyes with a gentle stream of water for 15 minutes while holding the upper and lower eyelids open. Remove contact lenses, if present and easy to do. Seek medical attention if irritation persists.
<b>SKIN CONTACT</b>	Immediately take off all contaminated clothing. Rinse skin with water (or shower). Wash contaminated clothing before reuse. Seek medical attention if irritation persists.
<b>INHALATION</b>	Remove person to fresh air and keep comfortable for breathing. Seek medical attention if you feel unwell.
<b>INGESTION</b>	Rinse mouth. Do NOT induce vomiting. Seek medical attention if you feel unwell.
<b>Most Important Symptoms, both acute &amp; delayed</b>	May cause eye and skin irritation. Contains boron: may damage fertility or the unborn child.

<b>SECTION 5 – FIRE FIGHTING MEASURES</b>	
<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 / or irritating gases may be released during a fire.



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### SECTION 6 – ACCIDENTAL RELEASE MEASURES

<b>LEAK &amp; SPILL PROCEDURES</b>	Wear personal protective equipment outlined in SECTION 8. Ventilate area of spill. Avoid breathing mists. Contain spill then adsorb 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>	Do not handle until all safety precautions have been read and understood. Do not breathe mist/spray. Do not get in eyes, or skin. Wear personal protective equipment outlined in SECTION 8. If mists are present and ventilation is poor or absent, wear an air purifying respirator. Wash hands and other exposed areas before eating, drinking, smoking and when leaving work.
<b>STORAGE</b>	KEEP OUT OF REACH OF CHILDREN. Store locked up at a minimum temperature of 8°C in a dry, well ventilated area away from food or feed storage.

### SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

<b>EXPOSURE LIMITS</b>	Not available.
<b>ENGINEERING CONTROLS</b>	Ensure adequate ventilation when handling or applying this product. Follow all label instructions. Follow manufacturers' instructions for cleaning / maintaining personal protective equipment. If mists are present and ventilation is absent or poor, use an air purifying respirator.
<b>PERSONAL PROTECTIVE EQUIPMENT</b>	
<b>Skin</b>	Wear chemical resistant gloves, face protection and clothing when handling or applying this product.
<b>Eyes</b>	Wear chemical resistant goggles when handling or applying this product.
<b>Respirator</b>	If mists are present and ventilation is absent or poor, use an air purifying respirator when handling or applying this product.



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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES	
PHYSICAL STATE	Liquid
COLOUR	Pale blue
BOILING POINT	NAV
EVAPORATION RATE	NAV
ODOUR	NAV
SOLUBILITY IN WATER	Fully soluble
APPEARANCE	Pale blue liquid
VISCOSITY	NAV
FREEZING POINT	NAV
SPECIFIC GRAVITY	1.45-1.55 g/cm <sup>3</sup>
pH	1.25 – 1.35
ODOUR THRESHHOLD	NAV

SECTION 10 – STABILITY AND REACTIVITY	
CHEMICAL STABILITY	Stable under normal conditions of use and storage.
INCOMPATIBLE WITH OTHER SUBSTANCES	Not available.
HAZARDOUS DECOMPOSING PRODUCTS	Toxic and/or irritating gases may be released during a fire.



## SAFETY DATA SHEET

### Active BUILD 2-30-6

#### 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>	May cause eye and skin irritation.
<b>SENSITIZATION</b>	Not available.
<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>	Contains boron: may damage fertility or the unborn child.
<b>MUTAGENICITY</b>	Not available.

#### 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, Provincial, and Local regulations.
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#### SECTION 14 – TRANSPORT INFORMATION

<b>SHIPPING</b>	TDG: Not a dangerous good for transport. DOT: Not a dangerous good 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).



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### **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.