




ACTIVE
AgriScience

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#209 - 31136 Peardonville Rd,
Abbotsford, BC,
V2T 6K2, Canada
activeagriscience.com

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION							
PRODUCT IDENTIFIER		Active BUILD 2-30-6					
PRODUCT USE		Agricultural fertilizer		USE RESTRICTIONS		For professional use only. Use only as labeled	
MANUFACTURERS NAME		Active AgriScience Inc.		DISTRIBUTORS NAME			
STREET ADDRESS		209-31136 Peardonville Rd		STREET ADDRESS			
CITY	Abbotsford	PROVINCE	British Columbia, Canada	CITY		COUNTRY	
POSTAL CODE	V2T 6K2	EMERGENCY TELEPHONE	1-604-864-0156	POSTAL CODE		EMERGENCY TELEPHONE	
DATE	April 24, 2019	PREPARED BY	Active AgriScience Inc.	PHONE NUMBER			
SECTION 2 – HAZARDS IDENTIFICATION							
GHS CLASSIFICATION							
HPR (WHMIS 2015)		Eye Damage / Irritation: Category 2A Skin Corrosion / Irritation: Category 2 Reproductive toxicity: Category 1B					
OSHA Hazard Communication Standard (29 CFR 1910.1200)		Eye Damage / Irritation: Category 2A Skin Corrosion / Irritation: Category 2 Reproductive toxicity: Category 1B					
 DANGER		HAZARD STATEMENTS: Causes serious eye irritation. Causes skin irritation. May damage fertility or the unborn child. PREAUTIONARY STATEMENTS: Wear protective gloves / protective clothing/eye protection/face protection. Wash hands and exposed skin thoroughly after handling. FIRST AID: if exposed or concerned call a POISON CENTRE/doctor. IF IN EYES: wash cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists, get medical advice / attention. IF ON SKIN: Wash with plenty water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. STORAGE: store locked-up in a cool, dry, well ventilated area. DISPOSAL: dispose of contents and container in accordance with Federal, State, and local regulations					



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SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

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

SECTION 4 – FIRST AID MEASURES

EYE CONTACT	Immediately flush eyes with a large gentle stream of water for 15 minutes while holding the upper and lower eyelids open. Seek medical attention if irritation persists
SKIN CONTACT	Flush skin with plenty of water for 15 minutes. Remove contaminated clothing and wash before reuse. Seek medical attention if irritation persists
INHALATION	Move victim to fresh air. Allow the victim to rest in a well-ventilated area. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Seek medical attention if irritation persists
INGESTION	Never give anything by mouth to an unconscious person. DO NOT induce vomiting without physician's direction. If vomiting occurs naturally, have victim lean forward with head down to avoid breathing in vomit, rinse mouth. Seek medical attention if you feel unwell
Most Important Symptoms, both acute & delayed	Causes eye and skin irritation. Boric acid is a reproductive effector for both males and females

SECTION 5 – FIRE FIGHTING MEASURES

FLAMMABLE	Product will not burn or support combustion				
MEANS OF EXTINCTION	Use extinguishing methods appropriate for the surrounding fire.				
FLASHPOINT & METHOD	NAP	UPPER FLAMMABLE LIMIT	NAP	LOWER FLAMMABILITY LIMIT	NAP
AUTO IGNITION TEMPERATURE	NAP	SENSITIVITY TO IMPACT	NAP	SENSITIVITY TO STATIC DISCHARGE	NAP
HAZARDOUS COMBUSTION PRODUCTS			Toxic and / or irritating gases may be released during a fire		



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SECTION 6 – ACCIDENTAL RELEASE MEASURES

LEAK & SPILL PROCEDURES	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

HANDLING	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 protective gloves, and eye protection—See 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
STORAGE	Store in a cool, dry, well ventilated area away from food or feed storage. DO NOT FREEZE. Keep out of reach of children
INCOMPATIBLE MATERIALS	Not available

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

EXPOSURE LIMITS	Not available
ENGINEERING CONTROLS	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

PERSONAL PROTECTIVE EQUIPMENT

Skin	Wear water resistant rubber (latex, butyl or plastic (PVC) gloves), and coveralls when handling or applying product.
Eyes	Wear chemical goggles when handling or applying product
Respirator	Use an approved air purifying respirator if mists are present and ventilation is absent or poor

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Liquid	APPEARANCE	Not available	COLOUR	Pale blue
VISCOSITY	Not available	BOILING POINT	Not available	FREEZING POINT	Not available
EVAPORATION RATE	Not available	SPECIFIC GRAVITY	1.4-1.5 g/cm ³	ODOUR	Not available



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PH	1.25 – 1.35	SOLUBILITY IN WATER	Fully soluble	ODOUR THRESHHOLD	Not available
SECTION 10 – STABILITY AND REACTIVITY					
CHEMICAL STABILITY	Stable under normal conditions of use and storage				
INCOMPATIBILITY WITH OTHER SUBSTANCES	Not available				
HAZARDOUS DECOMPOSITION PRODUCTS	Toxic and/or irritating gases may be released during a fire				
SECTION 11 – TOXICOLOGICAL INFORMATION					
ACUTE TOXICITY	Acute Oral: does not meet criteria Acute Dermal: does not meet criteria				
CHRONIC TOXICITY	Long term inhalation of mists may cause central nervous system and lung effects				
EYE / SKIN IRRITATION	Causes eye and skin irritation				
SENSITIZATION	Not available				
CARCINOGENICITY	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				
REPRODUCTIVE TOXICITY	Boric acid is a reproductive effector for both males and females				
MUTAGENICITY	Not available				
SECTION 12 – ECOLOGICAL INFORMATION					
ECOTOXICITY	Not available				
SECTION 13 – DISPOSAL CONSIDERATIONS					
WASTE DISPOSAL	Dispose of this product and its container in accordance with Federal, State, Provincial and local regulations				



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SECTION 14 – TRANSPORT INFORMATION

SHIPPING	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)

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, and 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.