



**ACTIVE**  
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#209 - 31136 Peardonville Rd,  
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[activeagriscience.com](http://activeagriscience.com)

## MATERIAL SAFETY DATA SHEET

### SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

|                           |                |                            |                             |                          |  |   |  |
|---------------------------|----------------|----------------------------|-----------------------------|--------------------------|--|---|--|
| <b>PRODUCT IDENTIFIER</b> |                | <b>Active Prime 4-18-6</b> |                             |                          |  |   |  |
| <b>PRODUCT USE</b>        |                | Agricultural fertilizer    |                             | <b>USE RESTRICTIONS</b>  |  | For professional use only.<br>Use only as labeled |  |
| <b>MANUFACTURERS NAME</b> |                | Active AgriScience Inc.    |                             | <b>DISTRIBUTORS NAME</b> |  |   |  |
| <b>STREET ADDRESS</b>     |                | 209-31136 Peardonville Rd  |                             | <b>STREET ADDRESS</b>    |  |   |  |
| <b>CITY</b>               | Abbotsford     | <b>PROVINCE</b>            | British Columbia,<br>Canada | <b>CITY</b>              |  | <b>COUNTRY</b>                                    |  |
| <b>POSTAL CODE</b>        | V2T 6K2        | <b>EMERGENCY TELEPHONE</b> | 1-604-864-0156              | <b>POSTAL CODE</b>       |  | <b>EMERGENCY TELEPHONE</b>                        |  |
| <b>DATE</b>               | April 24, 2019 | <b>PREPARED BY</b>         | Active AgriScience Inc.     | <b>PHONE NUMBER</b>      |  |   |  |

### SECTION 2 – HAZARDS IDENTIFICATION

#### GHS CLASSIFICATION

|   |   |
|---|---|
| HPR (WHMIS 2015)                                      | Eye Damage / Irritation: Category 2B<br>Skin corrosion / irritation: Category 3   |
| OSHA Hazard Communication Standard (29 CFR 1910.1200) | Eye Damage / Irritation: Category 2B<br>Skin corrosion / irritation: Category 3   |
| <b>WARNING</b>  | <b>HAZARD STATEMENTS:</b> Causes eye irritation. Causes mild skin irritation.<br><b>PREAUTIONARY STATEMENTS:</b> Wear eye protection. Wash hands thoroughly after handling.<br><b>FIRST AID:</b> IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF SKIN IRRITATION OCCURS: Get medical advice / attention. |

### SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

| INGREDIENTS     | CAS#      | CONCENTRATION |
|-----------------|-----------|---------------|
| Phosphoric acid | 7664-38-2 | 15 - 20%      |

### SECTION 4 – FIRST AID MEASURES

|                     |   |
|---------------------|---|
| <b>EYE CONTACT</b>  | 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 |
| <b>SKIN CONTACT</b> | Flush skin with plenty of water for 15 minutes. Remove contaminated clothing and wash before reuse. Seek medical attention if irritation persists.                      |



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|   |   |
|---|---|
| <b>INHALATION</b>                             | 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.  |
| <b>INGESTION</b>                              | 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. May cause respiratory and gastrointestinal irritation.  |

### 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 / or irritating gases may be released during a fire   |                              |     |  |     |

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

|                                    |  |
|------------------------------------|--|
| <b>LEAK &amp; SPILL PROCEDURES</b> | Wear personal protective equipment outlined in SECTION 8. Ventilate area of spill. Contain spill, then adsorb with inert material and place into suitable clean containers for later disposal. Do not release into drains or the environment |
|------------------------------------|--|

### 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 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 |
| <b>STORAGE</b>                | Store in a cool, dry, well ventilated area away from food or feed storage   |
| <b>INCOMPATIBLE MATERIALS</b> | Not available   |



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#### 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 water resistant rubber (latex, butyl or plastic (PVC) gloves), and coveralls when handling or applying this 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   |

#### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

|                         |               |                            |                             |                         |               |
|-------------------------|---------------|----------------------------|-----------------------------|-------------------------|---------------|
| <b>PHYSICAL STATE</b>   | Liquid        | <b>APPEARANCE</b>          | Not available               | <b>COLOUR</b>           | Maroon        |
| <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>    | 1.18-1.22 g/cm <sup>3</sup> | <b>ODOUR</b>            | Not available |
| <b>PH</b>               | 2-2.5         | <b>SOLUBILITY IN WATER</b> | Fully 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>INCOMPATABILITY WITH OTHER SUBSTANCES</b> | Not available   |
| <b>HAZARDOUS DECOMPOSITION PRODUCTS</b>      | Toxic and/or irritating gases may be released during a fire |

#### SECTION 11 – TOXICOLOGICAL INFORMATION

|                         |  |
|-------------------------|--|
| <b>ACUTE TOXICITY</b>   | Acute Oral: does not meet criteria<br>Acute Dermal: does not meet criteria |
| <b>CHRONIC TOXICITY</b> | Not available  |



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|                              |  |
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| <b>EYE / SKIN IRRITATION</b> | Causes eye irritation and mild 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> | Not available  |
| <b>MUTAGENICITY</b>          | Not available  |

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

|                    |               |
|--------------------|---------------|
| <b>ECOTOXICITY</b> | Not available |
|--------------------|---------------|

### **SECTION 13 – DISPOSAL CONSIDERATIONS**

|                       |   |
|-----------------------|---|
| <b>WASTE DISPOSAL</b> | Dispose of this product and its container in accordance with Federal, State, Provincial and local regulations |
|-----------------------|---|

### **SECTION 14 – TRANSPORT INFORMATION**

|                 |   |
|-----------------|---|
| <b>SHIPPING</b> | TDG not a dangerous good for transport<br>DOT: not a dangerous good for transport |
|-----------------|---|

### **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.