



ACTIVETM
AgriScience

tel.: 1-639-398-0485
3422 Millar Ave,
Saskatoon, SK,
S7K 5Y7, 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 | | 3422 Millar Ave. | | STREET ADDRESS | | | |
| CITY | Saskatoon | PROVINCE | Saskatchewan, Canada | CITY | | COUNTRY | |
| POSTAL CODE | S7K 5Y7 | EMERGENCY TELEPHONE | 1-639-398-0485 | POSTAL CODE | | EMERGENCY TELEPHONE | |
| DATE | March 31st, 2020 | 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 |
|------------------------------------|--|

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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| Active Build 2-30-6 | | | | | |
| 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 |
|-----------------|---|

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.

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