




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 Flower 8-4-12					
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	December 20, 2016	PREPARED BY	Active AgriScience Inc.	PHONE NUMBER			
SECTION 2 – HAZARDS IDENTIFICATION							
GHS CLASSIFICATION							
HPR (WHMIS 2015)			Reproductive toxicity: Category 1B				
OSHA Hazard Communication Standard (29 CFR 1910.1200)			Reproductive toxicity: Category 1B				
 DANGER		HAZARD STATEMENTS: May damage fertility or the unborn child. PREAUTIONARY STATEMENTS: do not breathe mists/ spray. Obtain special instructions before use FIRST AID: if exposed or concerned call a POISON CENTRE/doctor. 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					
SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS							
HAZARDOUS INGREDIENTS			CAS#		CONCENTRATION		
Boric acid			10043-35-3		15 – 20%		
SECTION 4 – FIRST AID MEASURES							
EYE CONTACT		wash cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation occurs, get medical advice / attention					
SKIN CONTACT		Wash with plenty of water. If skin irritation occurs get medical advice/attention					



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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	May damage fertility or the unborn child. May irritate eyes, skin and respiratory tract

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	Not applicable	UPPER FLAMMABILITY LIMIT	Not applicable	LOWER FLAMMABILITY LIMIT	Not applicable
AUTO IGNITION TEMPERATURE	Not applicable	SENSITIVITY TO IMPACT	Not sensitive	SENSITIVITY TO STATIC DISCHARGE	Not sensitive
HAZARDOUS COMBUSTION PRODUCTS	Toxic and / or irritating gases may be released during a fire				

SECTION 6 – ACCIDENTAL RELEASE MEASURES

LEAK & SPILL PROCEDURES	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
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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. Keep out of reach of children
INCOMPATIBLE MATERIALS	Not available



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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 gloves 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 green
VISCOSITY	Not available	BOILING POINT	Not available	FREEZING POINT	Not available
EVAPORATION RATE	Not available	SPECIFIC GRAVITY	1.3 g/cm ³	ODOUR	Not available
PH	8.5 – 9.0	SOLUBILITY IN WATER	Fully soluble	ODOUR THRESHHOLD	Not available

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY	Stable under normal conditions of use and storage
INCOMPATABILITY 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	Not available



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EYE / SKIN IRRITATION	Not available
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	Boron exposure may cause reproductive effects
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
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	
<p>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.</p> <p>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.</p> <p>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.</p>	