



**ACTIVE**  
AgriScience

tel.: 1-639-398-0485  
3422 Millar Ave,  
Saskatoon, SK,  
S7K 5Y7, Canada  
[activeagriscience.com](http://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		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)			Reproductive toxicity: Category 1B				
OSHA Hazard Communication Standard (29 CFR 1910.1200)			Reproductive toxicity: Category 1B				
 DANGER		<b>HAZARD STATEMENTS:</b> Contains Boron: May damage fertility or the unborn child. <b>PRECAUTIONARY STATEMENTS:</b> do not breathe mists/ spray. Obtain special instructions before use <b>FIRST AID:</b> if exposed or concerned call a POISON CENTRE/doctor. <b>STORAGE:</b> store locked-up in a cool, dry, well ventilated area. <b>DISPOSAL:</b> dispose of contents and container in accordance with Federal, State, and local regulations					
SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS							
HAZARDOUS INGREDIENTS			CAS#		CONCENTRATION		
Borax			1330-43-4		10 – 30%		
SECTION 4 – FIRST AID MEASURES							
EYE CONTACT		Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Consult a doctor if concerned					
SKIN CONTACT		Flush skin with plenty of water. Remove contaminated clothing. Consult a doctor if concerned					



**ACTIVE**<sup>TM</sup>  
AgriScience

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

## MATERIAL SAFETY DATA SHEET

<b>Active Flower 8-4-12</b>					
<b>INHALATION</b>	Move victim to fresh air. Allow the victim to rest in a well-ventilated area. Consult a doctor if concerned				
<b>INGESTION</b>	Never give anything by mouth to an unconscious person. Rinse mouth. DO NOT induce vomiting without physician's direction. If vomiting occurs naturally, have victim lean forward with head down to avoid breathing in vomit. Consult a doctor if concerned.				
<b>Most Important Symptoms, both acute &amp; delayed</b>	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>	Not applicable	<b>UPPER FLAMMABILITY LIMIT</b>	Not applicable	<b>LOWER FLAMMABILITY LIMIT</b>	Not applicable
<b>AUTO IGNITION TEMPERATURE</b>	Not applicable	<b>SENSITIVITY TO IMPACT</b>	Not sensitive	<b>SENSITIVITY TO STATIC DISCHARGE</b>	Not sensitive
<b>HAZARDOUS COMBUSTION PRODUCTS</b>			Toxic and / or irritating gases may be released during a fire		
<b>SECTION 6 – ACCIDENTAL RELEASE MEASURES</b>					
<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				
<b>SECTION 7 – HANDLING AND STORAGE</b>					
<b>HANDLING</b>	Wear personal protective equipment in SECTION 8. Do not handle until all safety precautions have been read and understood. Do not breathe mist/spray. Do not get in eyes, or skin. 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. Keep out of reach of children				
<b>INCOMPATIBLE MATERIALS</b>	Not available				



**ACTIVE**<sup>TM</sup>  
AgriScience

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

## MATERIAL SAFETY DATA SHEET

### *Active Flower 8-4-12*

#### 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. 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 when handling or applying product.
<b>Eyes</b>	Wear safety glasses or safety 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>	Pale green
<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>	1.31 – 1.35 g/cm <sup>3</sup>	<b>ODOUR</b>	Not available
<b>PH</b>	8.2 – 8.8	<b>SOLUBILITY IN WATER</b>	Fully soluble	<b>ODOUR THRESHOLD</b>	Not available

#### SECTION 10 – STABILITY AND REACTIVITY

<b>CHEMICAL STABILITY</b>	Stable under normal conditions of use and storage
<b>INCOMPATIBILITY 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 Acute Dermal: does not meet criteria
<b>CHRONIC TOXICITY</b>	Not available



**ACTIVE**<sup>TM</sup>  
AgriScience

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

## MATERIAL SAFETY DATA SHEET

<b>Active Flower 8-4-12</b>	
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 damage fertility or the unborn child
MUTAGENICITY	Not available
<b>SECTION 12 – ECOLOGICAL INFORMATION</b>	
ECOTOXICITY	Not available
<b>SECTION 13 – DISPOSAL CONSIDERATIONS</b>	
WASTE DISPOSAL	Dispose of this product and its container in accordance with Federal, State, Provincial and local regulations
<b>SECTION 14 – TRANSPORT INFORMATION</b>	
SHIPPING	TDG not a dangerous good for transport DOT: not a dangerous good for transport
<b>SECTION 15 – REGULATORY INFORMATION</b>	
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)	
<b>SECTION 16 – OTHER INFORMATION</b>	
<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>	