



ACTIVE[™]
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		N-RHIZO SOY					
PRODUCT USE		Bradyrhizobium japonicum soybean inoculant			USE RESTRICTIONS		Use only as labeled
MANUFACTURERS NAME				DISTRIBUTORS NAME			
Active AgriScience Inc.							
STREET ADDRESS				STREET ADDRESS			
3422 Millar Ave.							
CITY	Saskatoon	PROVINCE	Saskatchewan, Canada	CITY		PROVINCE	
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	604-864-0154
SECTION 2 – HAZARDS IDENTIFICATION							
HAZARDS CLASSIFICATION:							
WHMIS 2015		Not a hazardous product					
OSHA Hazard Communication Standard 2012		Not a hazardous product					
HAZARD STATEMENTS				PRECAUTIONARY STATEMENTS			
Not applicable				Not applicable			
SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS							
HAZARDOUS INGREDIENTS		CAS#			CONCENTRATION		
Contains no hazardous ingredients		Not applicable			Not applicable		
SECTION 4 – FIRST AID MEASURES							
EYE CONTACT	IF IN EYES: Rinse cautiously with water for several minutes.						
SKIN CONTACT	IF ON SKIN: wash with soap and water						
INHALATION	IF INHALED: Remove person to fresh air and keep comfortable for breathing						
INGESTION	IF SWALLOWED: seek medical attention if you feel unwell						
INDICATION OF IMMEDIATE MEDICAL ATTENTION AND ANY SPECIAL TREATMENT NEEDED: Treat Symptomatically							
SECTION 5 – FIRE FIGHTING MEASURES							
FLAMMABLE	Product will not burn or support combustion						



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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			Carbon monoxide, carbon dioxide.		
SECTION 6 – ACCIDENTAL RELEASE MEASURES					
LEAK & SPILL PROCEDURES	Wear personal protective equipment outlined in SECTION 8. 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	Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation when handling or applying this product. Wear personal protective equipment outlined in SECTION 8. Do not get in eyes, or on skin. Do not breathe mist/spray. Wash hands and exposed skin thoroughly after handling and before smoking, eating or using the toilet.				
STORAGE	Store unused product at 4-25°C away from direct sunlight, or heat sources. DO NOT FREEZE. Do not store or ship this product with food, or feed.				
INCOMPATIBLES	Rhizobia may be killed by acids, bases, oxidizers, reducers, disinfectants, fungicides, or biocides				
SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION					
EXPOSURE LIMITS		ACGIH	NIOSH	OSHA – Final PEL's	
		Not available	Not available	Not available	
ENGINEERING CONTROLS	Ensure adequate ventilation when handling this product				
PERSONAL PROTECTIVE EQUIPMENT					
Skin	Wear water resistant rubber (latex, butyl or plastic (PVC) gloves when handling or applying this product. Use coveralls or long sleeved shirt & pants along with socks and shoes				
Eyes	Wear chemical goggles or safety glasses with side shields when handling or applying product				
Respirator	If respiratory irritation occurs, use an air purifying respirator				



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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Liquid	APPEARANCE	Opaque	COLOUR	NAV
SPECIFIC GRAVITY	1	BOILING POINT	NAV	FREEZING POINT	NAV
EVAPORATION RATE	NAV	VISCOSITY	NAV	ODOUR	Slight
PH	6.8±0.2@25°C	SOLUBILITY IN WATER	NAV	ODOUR THRESHHOLD	NAV

SECTION 10 – STABILITY AND REACTIVITY

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

SECTION 11 – TOXICOLOGICAL INFORMATION

ACUTE TOXICITY	Not available
CHRONIC TOXICITY	Not available
IRRITANCY OF PRODUCT	Not available
SENSITIZATION	Not available
CARCINOGENICITY	Not available
REPRODUCTIVE TOXICITY	Not available
MUTAGENICITY	Not available

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY	No information available. Product is a non-pathogenic natural soil microorganism.
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SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	Dispose of unused product in accordance with Federal, State, provincial and local regulations
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SECTION 14 – TRANSPORT INFORMATION

SHIPPING	TDG: Not regulated for transport. DOT: Not regulated 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 the Hazard Products Act and Regulations (WHMIS 2015) and the 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.