Product: Advantigro II Issue Date: 11/13/24

Version: 1



SAFETY DATA SHEET

1. Identification:	
Product Identifier:	Advantigro II
Other Means of Identification:	EPA Reg. No. 62097-64-2935
Distributed by:	Wilbur-Ellis Company LLC
-	2903 S. Cedar Ave.
	Fresno, CA 93725
Emergency Phone Number:	Chemtrec 1-800-424-9300 (24 hours)
Recommended Use:	Plant growth stimulant for use on field crops, vegetable crops, small
	fruit, vine, tree fruit, sod, turf, shrubs, flowering plants and
	ornamentals.
Restrictions on Use:	Keep out of reach of children

2. Hazard(s) Identification (This product is not classified as hazardous as defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200): Not Classified

Class/Calegory.	Not Classified			
Route of Exposure:	Most likely exposure routes are dermal and oral.			
Hazards Not Otherwise Classified:	None known			
Signal word:	None			
Symbol(s):	None			
Hazard Statements:	None assigned			
Precautionary Statements:	Prevention: None assigned			
-	Response: None assigned			
	Storage: None assigned			
	Disposal: None assigned			

3. Composition:

This product contains the following components classified as hazardous under 29 CFR 1910.1200				
CAS number:	Component:	Percent:		
8030-53-3	Gibberellin GA4/7	0.001-0.01		
77-92-9	Citric acid	<0.5		
128-37-0	Butylated hydroxytoluene	<0.5		
133-32-4	Indole-3-butyric acid	0.001-0.01		
525-79-1	Kinetin	0.001-0.01		

The remainder of the mixture is not required to be disclosed by 29 CFR 1910.1200.

The remainder of the mixture is not required to be disclosed by 29 CFK 1910.1200.					
4. First Aid Measures:					
Inhalation:	Move person to fresh air. If person is not breathing, call 911 or an ambu-				
	lance, then give artificial respiration, preferably mouth-to-mouth if possi-				
	ble. Call a poison control center or doctor for further treatment advice				
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.				
Skin:	Take off contaminated clothing. Rinse skin immediately with plenty of				
	water for 15-20 minutes. Call a poison control center or doctor for				
	treatment advice				
Ingestion:	Call a poison control center or doctor immediately for treatment				
	advice. Have person sip a glass of water if able to swallow. Do not				
	induce vomiting unless told to do so by a poison control center or				
	doctor. Do not give anything to an unconscious person.				
Symptoms/Effects:	Acute: No available information				
	Delayed: No available information				
Indication of immediate medical	No available information				
attention and special treatment					
needed, if necessary:					

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Suitable: Water mist, CO2, foam or dry powder. Unsuitable: High power water jet							
Unsuitable: High power water jet Specific Hazards Arising from the Chemical: Protective Equipment and Precautions for Firefighters: 6. Accidental Release Measures: Personal Procautions, Protective Equipment and Emergency Procedures: Methods for Containment and Clean-Up: Containment and Clean-Up: Wethods for Containment and Clean-Up: Users should wash hands before eating, drinking, chewing gum, usit obsector using the toilet. Remove othing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothin Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Conditions for Safe Storage: Be Exposure Controls/Personal Protection: Component Exposure Limits: Substance OSHA PEL Appropriate Engineering Controls: Ensure good ventilation. Arrange for eye wash possibility. Personal Protective Equipment: Respiratory protection Wash pands and or protection: Respiratory protection Chemical opgieses of full face visor. Hand protection Nitrile rubber or PVC gloves (Break-through times can vary depending on thickness, use and source. Change gloves regularly) General hyglene Do not earl, drink, or smoke while using this product mediately late of the shift. Py Pysical and chomical proporties: Appearance: Colouriess to Pale yellow liquid Odor: Very faint mild odor Odor Threshold: No data available Flasmmability/Limits: Page Variation Attached an	5. Fire Fighting Measures:		0 " 11	14/1			
Compounds and aldehydes. Self-contained breathing apparatus recommended for tackling chemical fires. Self-contained breathing apparatus recommended for tackling chemical fires. Self-contained breathing apparatus recommended for tackling chemical fires. See Section 8 "Exposure controls/personal protection" See Section 13. Disposal Considerations. See Section 14. Disposal Considerations. See Section 15. Disposal Considerations. See Section 16. See Section 16. See Section 16. See Section 17. See See Section 17. Stability and Reactivity. See Section 17. Stability and Reactivity. See Section 18. See Section 19. Stability and Reactivity. See Section 19. Stability and Rea	Extinguishing Media:						
Protective Equipment and Precautions for Firefighters: Accidental Rolease Measures: Personal Precautions, Protective Equipment and Emergency Procedures: See Section 8 "Exposure controls/personal protection"	Specific Hazards Arising fro	m the	At very high	n temperatures will ded	compose to form c	arbon, nitrogen,	
Precautions for Firefighters: Chemical fires.	Chemical:						
Personal Precautions, Protective Equipment and Emergency Procedures: Contain/absorb with non-combustible absorbent material (e.g. sand, earth, vermiculite, chemical absorbent) and place in suitable, closable container for safe disposal. See also Section 13. Disposal Considerations. Precautions for Safe Handling: Users should wash hands before eating, drinking, chewing gum, using tobacco or using the tollet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and part of the outside of gloves before removing. As soon as possible, wash thoroughly and part of the outside of gloves before removing. As soon as possible, wash thoroughly and part of the outside of gloves before removing. As soon as possible, wash thoroughly and part of the outside of gloves before removing. As soon as possible, wash thoroughly and part of clean clothing.	Protective Equipment and		Self-contair	ned breathing apparati	us recommended f	or tackling	
Personal Precautions, Protective Equipment and Emergency Procedures:	Precautions for Firefighters:		chemical fir	es.			
Equipment and Emergency Procedures:	6. Accidental Release Measu	ıres:					
Procedures: Methods for Containment and Clean-Up: Contain/absorb with non-combustible absorbent material (e.g. sand, earth, vermiculite, chemical absorbent) and place in suitable, closable container for safe disposal. See also Section 13. Disposal Considerations.	Personal Precautions, Prote	ctive	See Section	n 8 "Exposure controls	/personal protection	n"	
Methods for Containment and Clean-Up:							
Clean-Up: earth, vermicuitle, chemical absorbent) and place in suitable, closable container for safe disposal. See also Section 13. Disposal Considerations. 7. Handling and Storage: Precautions for Safe Handling: Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Conditions for Safe Storage: Keep container tightly closed when not in use. Store below 75°F. See also Section 10. Stability and Reactivity. See also Section 10. Stability and Reactivity. Substance OSHA PEL Substance OSHA PEL Substance OSHA PEL Substance OSHA PEL (ST) STEL (ST) S							
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Deers should wash hands before eating, drinking, chewing gum, usin tobacco or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Conditions for Safe Storage: Keep container tightly closed when not in use. Store below 75°F. See also Section 10. Stability and Reactivity.			See also Se	ection 13. Disposal Co	nsiderations.		
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Substance OSHA PEL Cal/OSHA PEL NIOSH REL ACGIH TLV	Conditions for Safe Storage:	ditions for Safe Storage: Keep container tightly closed when not in use. Store below 75°F.				below 75°F.	
Substance OSHA PEL Cal/OSHA PEL NIOSH REL ACGIH TLV							
Substance			<u> </u>				
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Appearance: Odor: Very faint mild odor Odor Threshold: Not applicable pH: 3.4-3.8 Melting Point/Freezing Point: No data available Boiling Point: Approx 266°F (130°C) Flash Point: > 212°F (>100°C)(closed cup) Evaporation Rate: Not flammable LFL: not applicable	Personal Protective Equipment:		P-SL filter if exposure to high levels of material is likely. - Skin protection Laboratory coat or overalls. - Eye protection Chemical goggles or full face visor. - Hand protection Nitrile rubber or PVC gloves (Break-through times can vary depending on thickness, use and source. Change gloves regularly) - General hygiene Do not eat, drink, or smoke while using this product. Immediately take off any contaminated clothing and launder before re-use. Wash hands and / or face before				
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Flammability/Limits: Not flammable LFL: not applicable	Evaporation Rate:						
	Flammability/Limits:						
				•			
UFL: not applicable							

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Vapor Pressure:	No data available				
Vapor Density:	No data available				
Relative Density:	1.04 g/cm ³				
Solubility (H₂O):	Soluble				
Partition Coefficient:	No data available				
Auto-Ignition Temperature:	No data available				
Decomposition Temperature:	No data available				
Viscosity:	Not data avalable				
10. Chemical Stability and Reactivity	Information:				
Reactivity:	Stable under recommended stora	ge and handling conditions.			
Chemical Stability:		ige and handling conditions.(40-70°F)			
Possibility of Hazardous	Stable under recommended stora				
Reactions:		go ana nanamig conditions.			
Conditions to Avoid:	Protect from high temperatures ar	nd sources of ignition			
Incompatible Materials:	Avoid accidental contact with stro				
moompatible materials.	oxidizing materials.	rig doldlo or dikaline solutions or			
Hazardous Decomposition	None known				
Products:					
11. Toxicological Information:					
Likely Routes of Exposure: Contact with skin and eyes or by inhalation of spray					
Symptoms:	Inhalation: No data available	initial attention of opingy			
Oymptoms.	Eye: Non-irritant				
	Skin: Non-irritant				
	Ingestion: No data available				
Acute Toxicity:	Oral: (rat) >5000 mg/kg	(EPA category IV)			
Acute Toxicity.	Inhalation: (rat) >5.1 mg/l	(EPA category IV)			
	Dermal: (rat) > 5.1 mg/r	(EPA category IV)			
Skin Corrosion/Irritation:	Non-irritant. (rabbit)	(EPA category IV)			
	` '	(EPA category IV)			
Serious Eye Damage/Eye Irritation: Sensitization:	Non-irritant. (rabbit)				
	Non-sensitizing (Buehler method,				
Germ Cell Mutagenicity:	Not classified. No classified comp				
Carcinogenicity:		roduct are listed as carcinogens by			
Development of the second of t	NTP, IARC or OSHA.				
Reproductive/Developmental	Not classified. No classified comp	oonents			
Toxicity:	Circula Francisco Net alaccific d N	la alacaific de communante			
Specific Target Organ Toxicity:	Single Exposure: Not classified. N Repeated Exposure: Not classifie				
42 Feelewisel Information	Repeated Exposure. Not classifie	ed. No classified components			
12. Ecological Information:					
Ecotoxicity:	No data available				
Persistence and Degradability:	No data available.				
Bioaccumulation Potential:	No data available.				
Mobility in Soil:	No data available.				
Other Adverse Effects:	None known				
13. Disposal Considerations:					
Disposal Instructions:	Wastes resulting from the use of this product may be disposed of on				
	site or at an approved waste disposal facility.				
	Container disposal:				
	Non-refillable container. Do not reuse or refill this container. Triple				
	rinse container (or equivalent) promptly after emptying. Triple rinse as				
	follows: Empty the remaining contents into application equipment or a				
	mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling				

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	or reconditioning, if available, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.						
14. Transport Information:							
UN Proper Shipping Name:	Not applicable	Not applicable					
Hazard Class:	Not applicable						
UN Number:	Not applicable						
Packaging Group:	Not applicable						
Marine Pollutant:	Not applicable						
NMFC number/class:	101685/065 Plant of	growth inh	nibitor, m	odifier or	regulato	or, NOIBI	N
15. Regulatory Information:							
SARA: No reportable components							
CERCLA:	No reportable components						
TSCA:	All components of this product are either listed or are exempt on the TSCA inventory. The following components of this product are subject to the reporting requirements of Section 12(b) of TSCA: None						
Component Analysis – State:							
The following components appear on o							
Component	CAS	CA	MA	MN	NJ	PA	RI
Butylated hydroxytoluene	128-37-0	✓	-	✓	✓	✓	✓
California Prop 65:	No component list						
This chemical is a pesticide product receptation labeling requirements under fed criteria and hazard information required chemicals. Following is the hazard information.	eral pesticide law. Tl I for safety data shee	hese requ ets, and fo	iirement or workp	s differ fro lace label	om the c	lassificat	ion
EPA signal word:	None						
Classifications under 40 CFR 156.63 a	re given in sections 9	and 11 v	vhere ar	plicable			
Precautionary Statements:	KEEP OUT OF REACH OF CHILDREN.						
Pictograms/Symbols:	None						
16. Other Information:							
Issue Date/Version:	11/13/24 Version 1						
Supersedes:	No previous version						