

APPENDIX

Material Safety Data Sheet
 May be used to comply with
 Administration
 OSHA's Hazard Communication Standard
 20 CFR 1910, 1200, Standard must be
 consulted for specific requirements

U.S. Department of Labor
 Occupational Safety and Health

(Non-Mandatory Form)

IDENTITY (As Used on Label and List) Ecto-Phyte	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name Agri-Dynamics Incorporated	Emergency Telephone Number National Poison Control Center 412-681-6669
Address (Number, Street, City, State, Zip Code) PO Box 267	Telephone Number for Information 610-250-9280
Martins Creek, PA 18063	Date Prepared 05/29/08
Signature of Preparer (optional)	

Section II - Ingredients/Identity Information

Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
Orange Oil	CAS 8028-48-6			
Citronella Oil	CAS 8000-29-1			
Eucalyptus Oil	CAS 8000-48-4			
Coconut Oil Soap	CAS 68783-34-6			
Clove Oil	CAS 8000-34-8			
Castor Oil	N/A			
Anise Oil	CAS 8007-70-3			
Neroli Oil	CAS 8016-38-4			

Section III – Physical/Chemical Characteristics

Boiling Point Unknown	Specific Gravity (H ₂ O) ° F Unknown
Vapor Pressure(mm Hg.) Unknown	Melting Point Unknown
Vapor Density (A R • 1) Unknown	Evaporation Rate (Butyl Acetate • 1) Unknown
Solubility in Water Insoluble	
Appearance and Odor Yellow to amber liquid with characteristic citrus smell	

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) Unknown	Flammable Limits Unknown	LEL Unknown	UEL Unknown
Extinguishing Media Dry chemical, carbon dioxide, foam, water			
Special Fire Fighting Procedures Use firefighting procedures that match the environment			

Unusual Fire and Explosion Hazards

NA

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Section V – Reactivity Data

Stability Stable under normal storage and use conditions	Unstable		Conditions to Avoid Extreme heat or freezing may cause product to separate Extreme heat may cause swelling and spillage of package contents
	Stable X		

Incompatibility (Materials to Avoid) **NA**

Hazardous Decomposition or Byproducts **None**

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur X		

Section VI – Health Hazard Data **N/A**

Route(s) of Entry: Inhalation? Skin? Ingestion?

Health hazards (Acute & Chronic)

Carcinogenicity NTP? ARC Monographa? OSHA Regulated?

Signs and Symptom of Exposure
May cause eye damage, irritate skin, cause nausea if ingested

Medical Conditions Generally Aggravated by Exposure **N/A**

Emergency and First Aid Procedure
Remove from eyes or skin by flushing with water

Section VII – Precaution for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled
Contain spill by diking with soil or sand

Waste disposal Method
Dispose of with accordance to Federal, State and Local regulations

Precautions to be Taken in Handling and Storing

Other Procedures

Section VIII – Control Measures

Respiratory Protection (Specific Type)

Normal	Local Exhaust	Special
	Mechanical (General)	Other
Protective Gloves Rubber	Eye Protection Safety Goggles	

Other Protective Clothing or Equipment
None

Work/Hygienic Practices
