

# Material Safety Data Sheet

May be used to Comply with  
OSHA's Hazard Communication Standard 29 CFR 1910.  
Standard must be consulted for specific requirements

# U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form) Form Approved OMB No. 1218-0072

## Identity (As Used On Label and List)

9748	Orange Plus Complete	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 (Address, Street, City, State, & Zip Code)	HAZARD RATING	
<b>Earth Friendly Products</b> <b>44 Green Bay Road</b> <b>Winnetka, IL 60093</b>	Emergency Telephone Number INFOTRAC 1-800-535-5053	HEALTH 0 0 - Minimal 1 - Slight
	Telephone Number for Information (630) 595-1900	FLAMMABILITY 0 2 - Moderate
	Date Prepared	REACTIVITY 0 3 - Serious 4 - Extreme
	Revised: 7/1/03	Protective Equipment: None

Section II—Hazardous Ingredients / Identity Information	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Hazardous Components (Specify Chemical Identity, Common Names) d'Limonene CAS# 5989-27-5				

Section III—Physical Chemical Characteristics			
Boiling Point	85°C	Specific Gravity (WATER =1)	0.986
Vapor Pressure	Not Determined	Melting Point	N/A
Vapor Density	Noy Determined	Evaporation Rate	Not Determined
Solubility in Water	Complete		
Appearance and Odor	Clear orange liquid with citrus odor.		

Section IV—Fire and Explosion Hazard Data			
Flash Point >200°F C.O.C.	Flammable Limits None	LEL None	UEL None

Extinguishing Media  
Carbon dioxide,foam,water fog,dry chemical

Special Fire Fighting Procedures  
Firemen should wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards  
None

**Section V—Reactivity Data**

Stability	Unstable	Conditions to Avoid Avoid heat & flame.
	Stable	
	X	

Incompatibility (Materials to Avoid)	Avoid strong oxidizing agents.
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Hazardous Decomposition or Byproducts	Burning liberates carbon monoxide,carbon dioxide and smoke.		
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Hazardous Polymerization	May Occur		Conditions to Avoid	None
	Will Not Occur	X		

**Section VI-Health Hazard Data**

Route(s) of Entry:	Inhalation?	Yes	Skin?	Yes	Ingestion?	Yes
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Health Hazards (Acute and Chronic)  
Acute-may be irritating to the eyes and skin. Vapor may be irritating to throat and lungs. Chronic-none known.

Carcinogenicity:	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
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Signs and Symptoms of Exposure	Eye and skin irritation
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Medical Conditions Generally Aggravated	None
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Emergency and First Aid Procedures	Eyes- flush thoroughly with water,if irritation persits,call a physician. Skin- flush thoroughly with water,if irritation persists,call a physician. Inhalation- remove to fresh air. Ingestion- get medical attention.
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**Section VII-Precautions For Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled	Remove sources of ignition. Small spills-absorb by dirt,sand or other suitable absorbent for disposal. Large spills-dike with dirt or sand,then pump to container for disposal.
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Waste Disposal	In accordance with federal,state and local regulations.
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Precautions to be Taken in Handling and Storage	Keep away from heat and flame. Provide adequate ventilation. Keep containers tightly closed when not in use.
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Other Precautions	Keep away from children.
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**Section VIII—Control Measures**

Respiratory Protection (Specify Type)	Not usually required but if vapor concentration becomes high,use self-contained breathing apparatus.		
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Ventilation	Local Exhaust	Only if necessary	Special	None
	Mechanical (General)	Should be adequate	Other	None

Protective Gloves	none	Eye Protection	none
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Other Protective Clothing or Equipment	None	Work / Hygienic Practices	Observe good personal hygiene.
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