

Outlast ®NBS 30

4 Extreme
3 High
2 Moderate
1 Slight
0 Insignificant

Phone: 662-536-1446

E-mail: Info@OutlastCTA.com

Date: April 27, 2011

For spill, leak, or Medical Emergency call Infotrac 800-535-5053

Hazardous Components (Specific Chemical			Other Limits	
Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Recommended	%(optional)
This product contains no hazardous ingredients				
as defined by EPA, DOT, or OSHA	Not Determined	Not Determined		

Section I - Hazard Ingredients/Identity Information

No	ne: Trade names include Plant Oils, Essent	ial Oils Plant Extracts	(25b List)	EPA EXEMPTED PRODUCT
110	ne. Trade names merade Frant Ons, Essent	iai Oiis, i iain Lanacis	(230 List)	EIN EXEMITED I RODGET

Section II - Physical/Chemical Characteristics

Boiling Point	>419° F	Specific Gravity (H ₂ O = 1)	0.88
Vapor Pressure (mm Hg.)	Not Determined	Melting Point	N/A
Vapor Density (AIR = 1)	Not Determined	Evaporation Rate (Water = 1)	Not Determined
Solubility in Water: Insoluble Shipping Information: Plant Oils NOS, Class 65, NMFC 58810			
Appearance and Odor: Light Yellow mobile liquid with sweet grassy/citrus odor			

Section III - Fire and Explosion Hazard Data

Flash Point (Method Used) TCC 174° F	Flammable Limits	LEL N/A	UEL N/A	
Extinguishing Media: Water spray, carbon dioxide, dry chemical powder or appropriate foam. For safety reasons do not use full water jet.				
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.				
Unusual Fire and Explosion Hazards: Emits toxic fumes under fire conditions.				

Section IV - Reactivity Data

Stability	Unstable		Conditions to Avoid: None Known	
	Stable	X		
	Materials to Avoid th strong oxidizing		ents	
Hazardous Decomposition or Byproducts None Known				
Hazardous Polymerization	May Occur		Conditions to Avoid:	
	Will Not Occur	X		

NBS 30 (cont'd)

Section V - Health Hazard Data

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

Health Hazards (Acute and Chronic):

<u>Inhalation</u> Vapors or finely misted materials may irritate the mucous membranes and cause irritation, dizziness and nausea. Remove to fresh air.

Eye contact may cause irritation. Irrigate eye with water for at least 15 to 20 minutes. Seek medical attention if irritation persists. Contact with the skin may cause redness or blistering. Avoid prolonged or repeated contact with skin.

<u>Ingestion</u> may cause nausea or vomiting if consumed in appreciable quantities. Seek medical attention if symptoms of ingestion develop. Aspiration hazard.

Carcinogenicity: NTP? No IARC Monographs No? OSHA Regulated? No

Signs and Symptoms of Exposure: Irritation of the skin, eyes, mouth, and/or mucous membranes. Possible skin sensitizer.

Medical Conditions Generally Aggravated by Exposure: Existing dermatitis or conjunctivitis

Emergency and First Aid Procedures

Eyes: Irrigate eyes with water for at least 15 to 20 minutes. Seek medical attention if pain or irritation persists.

Skin: Wash exposed areas of the body with soap and water. Remove contaminated clothing. Seek medical attention if pain or irritation persists.

Inhalation: Remove from area of exposure; seek medical attention if symptoms persist.

Ingestion: Give one or two glasses of water to drink. Do not induce vomiting. Consult medical personnel. (Never give anything by mouth to an unconscious person.)

Section VI - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Spill Cleanup Procedures To avoid possible contamination of the environment, do not discharge into any drains, surface waters or groundwaters. Cover with an inert, inorganic, non-combustible absorbent material (e.g. granular clay, sand, soda ash). Place in covered containers using non-sparking tools and transport outdoors. Avoid open flames or sources of ignition (e.g. pilot lights on gas hot water heater). Ventilate area and wash spill site after material pickup is complete. Dispose of in accordance with current laws and regulations.

Precautions to Be taken in Handling and Storing

Store in closed containers between 50° F – 120° F.

Keep away from moisture, excessive heat and sources of ignition.

Store and use in well ventilated areas.

Shelf Life –Indefinite if kept dry and stored in un-opened containers at recommended temperatures.

Section VII - Control Measures

Respiratory Protection (Specify Type)

In confined spaces or other circumstances where adequate ventilation cannot be assured, mechanical exhaust is recommended. If levels above the exposure limit are possible, wear a NIOSH approved half-face air purifying respirator with Organic vapor cartridge and P95 particulate filter.

Ventilation	Local Exhaust Suitable for almost all applications	Special		
	Mechanical (General)	Other		

Protective Gloves
Rubber or neoprene

Eye Protection
Safety goggles & face shield where appropriate.

Other Protective Clothing or Equipment

A rubber or neoprene apron is recommended if the product is being used in such a way that it might remain in contact the skin.

Work/Hygienic Practices

Normal Industrial Hygiene Practices. Keep out of the reach of children.

Section VIII– Exposure Limits for mineral oil:

OSHA Permissible Exposure Limit (PEL): 5 mg/m3 ACGIH Threshold Limit Value (TLV): 5 mg/m3 (TWA) Inhalable