

# LIBERTY NATURAL PRODUCTS, INC.

The Source for the Finest Pure and Natural Botanical Oils and Extracts

libertynatural.com

Product Name:Tobacco Blond Nicotine-FreeProduct Code:223
Product Code: 223
Description: Absolute
Product Use: Industrial
Manufacturer:Liberty Natural Products, 20949 S Harris Rd, Oregon City, OR 97045 (800) 289-8427
Emergency Phone: Liberty Natural Products: (800) 289-8427

#### Section 2. Hazards Identification

Category:	Not a dangerous substance or mixture according to the Globally
	Harmonized System (GHS).
Signal Word:	None
Ingestion:	N/A
Health Risks:	N/A
Eye Contact:	N/A
Skin Contact:	N/A
<b>Environmental:</b>	N/A
Pictograms:	N/A
PRECAUTIONARY STA	TEMENT: N/A

Section 3. Composition and Information on Ingredients	
Chemical Name:	Nicotiana Tabacum
Physical State:	Liquid
CAS#:	73138-76-8
Impurities:	None.
Trade Secret Claim:	None.

Section 4. First Aid Measures	
Eyes:	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
Skin Contact:	If skin irritation continues, consult a doctor. Immediately wash with water and soap and rinse thoroughly.
Inhalation:	Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation.

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Ingestion in excess:	Drink copious amounts of water and provide fresh air. Immediately call a doctor.
Emergency Care:	Contact local emergency provider. For non-emergency, contact primary care provider.
PPE:	Gloves, lab coat or uniform, safety glasses, eyewash, safety shower.

Section 5. Fire-Fighting Measures		
Flammability:	Flammable.	
Extinguishing Media:	SUITABLE: NON SUITABLE:	CO2, sand, extinguishing powder. Water.
Special Fire-Fighting Procedure:	None	
Unusual Fire and Explosion Hazards:	Essential and vegetable oils have the potential to self- heat and contribute to spontaneous combustion when present on fabrics. Caution should be exercised in the storage and launder of fabrics exposed to oils.	
PPE and Precautions for Firefighters:	Firemen must wear s	self-contained breathing apparatus.

Personal Precautions:	Protective equipment and emergency procedures. Wear protective equipment. Keep unprotected persons away. Keep away from ignition sources.
<b>Environmental Precautions:</b>	Do not dispose in sewer or in any natural environment.
Containment:	Absorb with clay, sand, or other non-combustible material. Prevent entry into waterways, sewers, and confined areas.
Clean Up:	Disposal must be made according to official regulations. In case of copious pouring out, absorb the liquid with sand soil or other adequate material. Clean the contaminated area with detergent and water. If the product arrives to the sewer system, advise the firemen immediately.

Section 7. Handling and Storage		
Handling Precautions:	Store in cool, dry place in tightly closed receptacles. Keep away from heat and direct sunlight. Ensure good ventilation/exhaustion at the workplace. Handle with care.	
Storage Precautions:	Store in sealed container, Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge.	
Other:	See Section 8	
Section 8. Exposure Controls/Personal Protection		
Engineering Controls:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday	
Respiratory Protection:	Assure a good ventilation of work place.	
Hand Protection:	The glove material has to be impermeable.	
Eye Protection:	Goggles giving complete protection to eyes. Eyewash bottle with clean water.	
Skin and Body Protection:	Clothes for chemical protection to avoid contact.	
Ingestion:	Do not eat, drink and smoke while using.	

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Provide ventilation of the work place to reduce concentrations of the vapor and product.

OSHA Permissible Exposure Limits (PELs):	N/A
ACGIH Threshold Limit Values:	N/A

Section 9. Physical and C	Chemical Properties
Appearance:	Light brown to dark brown viscous liquid
Odor:	Strong tobacco aroma
Vapor Pressure:	N/A
Odor Threshold:	N/A
Vapor Density:	N/A
pH:	N/A
<b>Relative Density:</b>	N/A
Melting Point:	N/A
Freezing Point:	N/A
Solubility:	Insoluble
Initial Boiling Point and Boiling Range: 95°F / 35°C	
Flash Point:	212°F / 100°C
<b>Evaporation Rate:</b>	N/A
Flammability Category:	N/A
Partition Coefficient:	N/A
Auto-ignition Temperature	e: N/A
Decomposition Temperature: N/A	
Viscosity:	N/A
Specific Gravity:	0.9400 – 1.0100 at 20/20°C

#### Section 10. Stability and Reactivity

Stability:	Stable under normal circumstances. Avoid heat and ignition sources.
Avoid:	Heat, flames, sparks and strong oxidizing agents.
Incompatibility:	Strongly oxidizing and reducing agents.
Hazardous Byproducts:	None in normal conditions
Other:	None

### Section 11. Toxicological Information

Can be noxious.
Eyes, nose, mouth, skin.
See Section 2. Hazards Identification.
N/A
No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
N/A

Section 12. Ecological Inform	nation
TOXICITY:	
PERSISTENCE / DEGRADAB	ILITY:

See Section 2 No information available.

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<b>RESULTS OF PBT AND v</b>	PvB			
ASSESSMENT:	No inf	formation available.		
MOBILITY IN SOIL:		formation available.		
OTHER ADVERSE EFFECTS:		nown.		
Section 13. Disposal Cor	isiderations			
Disposal Containers:	Vapors may collect in empty containers. Rinse or evaporate thoroughly.			
Waste Disposal:	Product is biodegradable.			
Special Considerations:	Dispose of spill containment material in accordance with Federal, State, and local laws.			
Section 14. Transport In				
UN Number	N/A			
UN Shipping Name:	N/A			
Transport Hazard Class:	N/A			
Packing Group Number:	N/A			
Stowage and Handling:	N/A			
Section 15. Regulatory Information				
Product Regulations:	N/A			
Section 16. Other Information				
Section 16. Other Inform	ation			

life.

May cause long lasting harmful effects to aquatic

#### This information is provided for documentation purposes only.

**BIOACCUMULATION POTENTIAL:** 

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.

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