**** MATERIAL SAFETY DATA SHEET ****

ALPHA PINENE

Section 1 - Chemical Product and Company Identification

MSDS Name: Alpha Pinene

Synonyms: 4,7,7-trimethylbicyclo[3.1.1]hept-3-ene

Company Identification THE AROMAVERSE-FZCO

A6-3648479202, Premises No. A6-003-B,

IFZA Business Park, DDP. DUBAI, UNITED ARAB EMIRATES.

Email: info@aromaverse.net

Section 2 - Composition, Information on Ingredients

CAS# Chemical Name % EINECS# 80-56-8 Alpha Pinene 99%Min

Section 3 - Hazards Identification EMERGENCY OVERVIEW

POTENTIAL HEALTH EFFECTS

Eye May cause irritation in the eyes

Skin May cause irritation on the skin

Ingestion Not Available

Inhalation Not Available

Chronic Not Known



Section 4 - First aid Measures

Eyes Rinse immediately with plenty of water for 10 minutes at least.

Skin Wash thoroughly with soap and water; flush with plenty of water.

Ingestion Wash the mouth with water; seek medical advice immediately.

Inhalation Move from exposure site to fresh air and keep at rest.

Notes to Physician Treat symptomatically.

Section 5 - Fire Fighting Measures

General Information Closed containers may build up pressure at elevated temperatures. If possible, containers should be cooled with a water spray.

Extinguishing Media CO2, foam, dry chemicals.

Section 6 - Accidental Release Measures

General Information Prevent any contact with hot surfaces. Do not approach facing the

wind.

Spills/Leaks Contain spilled material. Cover with an inert, non-combustible,

inorganic absorbent material.

Section 7 - Handling and Storage

Handling Apply according to good manufacturing and industrial hygiene practices with proper ventilation.

Storage Store in cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls Ensure good ventilation of the work station.

PERSONAL PROTECTIVE EQUIPMENT

Eyes Use safety glasses.

Skin Avoid skin contact. Use chemical resistant gloves as needed.

Respirators Wear a NIOSH/MSHA or European Standard EN 149 approved full-

facepiece airline respirator in the positive pressure mode with

emergency escape provisions



Section 9 - Physical and Chemical Properties

Appearance & Colour : COLORLESS TO PALE YELLOW CLEAR LIQUID

Odour : FRESH CAMPHOR SWEET PINE EARTHY WOODY

Refractive Index (20/20c) : 1.463 TO 1.467 at 20 °C

Specific Gravity (25/25C) : 0.853 TO 0.861 at 25 °C

Optical Rotation : -35 TO -15

Section 10 - Stability and Reactivity

Chemical Stability Stable under normal temp and pressure.

Conditions to Avoid Avoid contact with strong acids, alkali or oxidizing

agents.

Incompatibilities with Other Materials strong acids, alkali or oxidizing agents.

Hazardous Decomposition Products Carbon Monoxide and carbon Dioxide

Hazardous Polymerization Not Known.

Section 11 - Toxicological Information

CAS NO : 80-56-8

LD 50 : Not Available

Carcinogenicity : Not listed.

Epidemiology : No data available.

Teratogenicity : No data available.

Reproductive effects : No data available.

Neurotoxicity : No data available.

Mutagencity : No data available.

Other studies : No data available.

Section 12 - Ecological Information

Other .None Available.

Section 13 - Disposal Considerations

Dispose of in a manner consistent with federal, state, and local regulations.





Section 14 - Transport Information				
	IATA	IMO	RID/ADR	
Shipping Name:	Not Regulated	Not Regulated	Not Regulated	
Hazard Class:				

UN Number:	

Section 15 - Regulatory Information

European/International Regulations:

European Labeling in Accordance with EC Directives

Hazard Symbols:

Risk Phrases: R20/21/22

R36/37/38

Safety Phrases: Not Available.

United Kingdom Occupational Exposure Limits: Not Known.

Canada: Product is on the DSL list.

Exposure Limits

US FEDERAL

TSCA: Product is listed on the TSCA list.

Section 16 - Additional Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.

