#### \*\*\*\* MATERIAL SAFETY DATA SHEET \*\*\*\*

# Borneol

### **Section 1 - Chemical Product and Company Identification**

MSDS Name Borneol Synonyms Borneol

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#	<b>Chemical Name</b>	%	EINECS#
507-70-0	Borneol	99%Min	-

#### 2.1.1 Classification of the substance:

The substance is classified as following according to REGULATION (EC) No 1272/2008:

REGULATION (EC) No 1272/2008

Hazard classes/Hazard categories Hazard statement

#### 2. Hazards identification

Chronic Aquatic Hazard: Category 2; H411 Skin Corrosion/Irritation: Category 2; H315 Skin Sensitization: Category 1B; H317

2.2 Label elements





Hazard pictogram(s): Signal word: Warning Hazard statements H228: Flammable Solid.

H315 : Causes skin irritation Precautionary statement(s)

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking

P240: Ground and bond container and receiving equipment

P241: Use explosion-proof electrical/ventilating/lighting equipment

P264:Wash skin thoroughly after handling

P280: Wear protective gloves/protective clothing/eye protection/face protection

Supplemental Hazard information (EU): Not applicable.





2.3 Other hazards: Not Known

#### Section 3 - Hazards Identification

# EMERGENCY OVERVIEW POTENTIAL HEALTH EFFECTS

Eye: May be irritating to eyes
Skin May be irritating to skin

Inhalation May cause respiratory problems

Chronic No effects of chronic exposure to product





#### **Section 4 - First aid Measures**

Eyes Flush immediately with water.

Skin Remove contaminated clothing. Wash affected area

thoroughly.

Ingestion Give water to dilute and obtain medical advice.

Inhalation Obtain fresh air or administer oxygen if needed.

# **Section 5 - Fire Fighting Measures**

General Information No flammable limits are known generally 200Deg F tag

closed cup.

Extinguishing Media Use water spray, dry chemical powder or appropriate foam.

#### Section 6 - Accidental Release Measures

General Information Use personal protective equipment.

Spills/Leaks Prevent product from entering drains. Sweep up and shovel

into suitable containers for disposal.

#### **Section 7 - Handling and Storage**

**Handling** Use only in area provided with appropriate exhaust and

ventilation.

Storage ROOM TEMPERATURE

#### **Section 8 - Exposure Controls, Personal Protection**

Engineering Controls Ensure adequate ventilation.

PERSONAL PROTECTIVE EQUIPMENT

Eyes Safety glasses with side-shields.

Skin Usual safety precautions while handling the product will provide

adequate protection. Pvc or other plastic material gloves

**Clothing** Wear personal protective clothing.

Respirators Breathing apparatus only if aerosol or dust is formed.



### **Section 9 - Physical and Chemical Properties**

9.1 Information on basic physical and chemical properties Appearance Colourless to Straw pale yellow liquid

Odour: Camphoraceous odour Flammability: Not available Odour threshold Not available

pH: Not available

Melting/freezing point/range (°C): 209 - 214°C

Boiling point/range (°C): Not available

Flash point (°C): >60°C

Evaporation rate: Not available

Flammability limit - lower (%): Not available

Flammability: Non flammable

Ignition temperature (°C): Not available Upper/lower explosive limits: Not available

Vapour pressure: Not available Vapour density: Not available Relative Density: 1.10 at 20 °C Bulk density (kg/m3): Not available Water solubility (mg/l): Insoluble

Auto-ignition temperature: Not available Decomposition temperature: Not available Viscosity, dynamic (mPa.s): Not available Explosive properties: Non explosive Oxidising properties: Oxidising: no

9.2 Other information

Not Available

#### **Section 10 - Stability and Reactivity**

Chemical Stability . Stable under recommended storage

conditions.

Conditions to Avoid No Information Available

Incompatibilities with Other Materials Strong oxidising agents, strong acids and

strong bases.

Hazardous Decomposition Products Carbon monoxide and other unidentified

organic compounds may be formed upon

combustion.

Hazardous Polymerization None under normal processing.

Dubai m UAE N

### **Section 11 - Toxicological Information**

11.1 Information on hazard classes as defined in Regulation (EC)

No 1272/2008:

Acute toxicity:

No data available

Skin corrosion/irritation:

Causes skin irritation

Serious eye damage/irritation:

Causes serious eye irritation.

Respiratory or skin sensitization:

The product may cause skin sensitization.

Germ cell mutagenicity:

No data available

Carcinogenicity

No data available

Reproductive toxicity:

No data available

Specific target organ toxicity (single exposure):

Not classified.

Specific target organ toxicity (repeated exposure):

Not classified.

Aspiration hazard:

Not classified.

#### **Section 12 - Ecological Information**

Other. The product is expected to have moderate mobility in soil.

#### **Section 13 - Disposal Considerations**

Dispose of contents/container in accordance with local/regional/national/international regulation.

### **Section 14 - Transport Information**

	IATA	IMO	DOT
Shipping Name:	Not regulated	Not regulated	Not regulated

Hazard Class:		
UN Number:		
Packing Group:		

### **Section 15 - Regulatory Information**

European/International Regulations

European Labeling in Accordance with EC Directives 92/32/EC

Hazard Symbols: N Dangerous for the environment

Risk Phrases: R51/53 Dangerous to aquatic environment.

Safety Phrases: S61. Avoid release to the environment.

United Kingdom Occupational Exposure Limits Not Known.



Canada Not Known.
Exposure Limits Not Known.
US FEDERAL Not Known.
TSCA Not Known

#### **Section 16 - Additional Information**

-----

