

### **Safety Data Sheet**

#### **Section 1: Identification**

**Product identifier** 

Product Name • Essential Oil

Product Code 

• N/A

Relevant identified uses of the substance or mixture and uses advised against

Recommended use • for MASSAGE / SKIN CARE / CARRIER OIL

Details of the supplier of the safety data sheet

Manufacturer • Guangzhou Mingtai Trading Co.,Ltd

LianShen Industrial District, Dan'gong Road, Zhuliao Street, Zhongluotan Town, Baiyun District, Guangzhou, China

rita@gz-mingtai.cn

Telephone (General) • 86-20-62107085

**Emergency telephone number** 

Manufacturer • 86-20-62107085

#### **Section 2: Hazard Identification**

United States (US)

According to OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture

**OSHA HCS 2012** 

Not applicable

Label elements

OSHA HCS 2012 Not applicable

Not applicable

Hazard statements

• Keep away from heat, sparks, open flames and/or hot surfaces. - No smoking. - P210

Keep container tightly closed. - P233

Precautionary statements Keep cool. - P235



Prevention

Response

Wash thoroughly after handling. - P264

Use only outdoors or in a well-ventilated area. - P271

Wear protective gloves/protective clothing/eye protection/face protection. - P280

• In case of fire: Use appropriate media for extinction. - P370+P378

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for

breathing. - P304+P340

Call a POISON CENTER or doctor/physician if you feel unwell. - P312

IF ON SKIN: Wash with plenty of soap and water. - P302+P352

Rinse skin with water/shower. - P353

Take off contaminated clothing and wash before reuse. - P362 If skin irritation occurs: Get medical advice/attention. - P332+P313 Specific treatment, see supplemental first aid information. - P321

• Dispose of content and/or container in accordance with local, regional, national, and/or

international regulations. - P501

Store in a well-ventilated place. Keep container tightly closed. - P403+P233

Storage/Disposal

Other hazards
OSHA HCS 2012

 Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered non-hazardous.

Canada

**According to WHMIS** 

#### Classification of the substance or mixture

WHMIS

Not applicable

Label elements

**WHMIS** 

Not applicable

Other hazards

**WHMIS** 

• In Canada, the product mentioned above is considered non-hazardous under the Workplace Hazardous Materials Information System (WHMIS).

#### Other information



**NFPA** 

See Section 12 for Ecological Information.

# Section 3 - Composition/Information on Ingredients

Substances

Material meets the criteria of a substance.

**Mixtures** 

Material does not meet the criteria of a substance

See Section 11 for Toxicological Information.

### **Section 4: First-Aid Measures**

### **Description of first aid measures**

Inhalation

In case of unconsciousness place patient stably in side position for transportation



Skin

Immediately wash with water and soap and rinse thoroughly

Eye

• Rinse opened eye for several minutes under running water. Then consult a doctor...

Ingestion

If symptoms persist consult doctor.

### Most important symptoms and effects, both acute and delayed

• Refer to Section 11 - Toxicological Information.

### Indication of any immediate medical attention and special treatment needed

Notes to Physician

 All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

See Section 2 for Potential Health Effects.

# **Section 5: Fire-Fighting Measures**

### **Extinguishing media**

Suitable Extinguishing Media • Regular foam, carbon dioxide, dry chemical.

Unsuitable Extinguishing Media

. Avoid the use of streaming water, as this may spread the fire.

### Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards

Hazardous Combustion

**Products** 

**Advice for firefighters** 

Not applicable since the product is non-flammable.

Not applicable Not applicable

Structural firefighters' protective clothing will only provide limited protection.
 Wear chemical protective clothing that is specifically recommended by the manufacturer. It may provide little or no thermal protection.
 Wear positive pressure self-contained breathing apparatus (SCBA).
 Move containers from fire area if you can do it without risk.

Use water spray to cool containers exposed to fire.

#### **Section 6 - Accidental Release Measures**

# Personal precautions, protective equipment and emergency procedures

Personal Precautions Emergency Procedures Not required.

 As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area) Keep out of low areas. Keep unauthorized personnel away. Stay upwind. Ventilate closed spaces before entering.

# **Environmental precautions**

Avoid run off to waterways and sewers.

# Methods and material for containment and cleaning up

Containment/Clean-up Measures

Stop leak if you can do it without risk.
 Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust)..

# Section 7 - Handling and Storage

# Precautions for safe handling

Handling

Wash hands after work and before break.

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### Conditions for safe storage, including any incompatibilities

Storage

 Store in a cool and dry place. Store away from oxidizing agents. Do not store together with acids and alkalis.

Incompatible Materials or Ignition Sources

Keep away from heat, ignition sources oxidizers and strong acids.

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

#### **Exposure controls**

Engineering Measures/Controls

**Personal Protective Equipment** 

Pictograms

 Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable exposure limit values.

Respiratory

Eye/Face

Hands

Skin/Body

Not required.

Not required.

Wear protective gloves -neoprene, butyl or nitrile rubber with cuffs.

 Where extensive dermal exposure may be expected, either a chemical suit or chemical apron will be needed.

General Industrial Hygiene Considerations

**Environmental Exposure Controls** 

 Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.

 Follow best practice for site management and disposal of waste. Avoid release to the environment.

#### Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene
NIOSH = National Institute of Occupational Safety and Health
OSHA = Occupational Safety and Health Administration
MSHA = Mine Safety and Health Administration

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures STEL = Short Term Exposure Limits are based on 15-minute exposures STEV = Short Term Exposure Value

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

**Information on Physical and Chemical Properties** 



Odor Threshold	Data lacking	Physical and Chemical Properties	Data lacking	
General Properties			(E) (35)	
Boiling Point	Data lacking	Melting Point	Data lacking	
Decomposition Temperature	Data lacking	Heat of Decomposition	Data lacking	
рН	~7	Specific Gravity/Relative Density	Data lacking	
Density	Data lacking	Bulk Density	Data lacking	
Water Solubility	Data lacking	Solvent Solubility	Data lacking	
Viscosity	Not relevant	Explosive Properties	Classification criteria not met.	
Oxidizing Properties:	Classification criteria not met.	(40)		
Volatility	(60)			
Vapor Pressure	Data lacking	Vapor Density	Data lacking	
Evaporation Rate	Data lacking	VOC (Wt.)	Data lacking	
VOC (Vol.)	Data lacking	Volatiles (Wt.)	Data lacking	
Volatiles (Vol.)	Data lacking	(48) - K	(65)	
Flammability	D // //			
Flash Point	220 °F	UEL	Data lacking	
LEL O	Data lacking	Autoignition	Data lacking	
Self-Accelerating Decomposition Temperature (SADT)	Data lacking	Heat of Combustion (ΔHc)	Data lacking	
Burning Time	Data lacking	Flame Duration	Data lacking	
Flame Height	Data lacking	Flame Extension	Data lacking	
Ignition Distance	Data lacking	Flammability (solid, gas)	Classification criteria not met.	
Environmental				
Half-Life	Data lacking	Octanol/Water Partition coefficient	Data lacking	
Coefficient of water/oil distribution	Data lacking	Bioaccumulation Factor	Data lacking	
Bioconcentration Factor	Data lacking	Biochemical Oxygen Demand BOD/BOD5	Data lacking	
Chemical Oxygen Demand	Data lacking	Persistence	Data lacking	
Degradation	Data lacking		100	

# **Section 10: Stability and Reactivity**

Reactivity

• No dangerous reaction known under conditions of normal use.

**Chemical stability** 

Stable under normal temperatures and pressures.



# Possibility of hazardous reactions

. Hazardous polymerization will not occur.

### Conditions to avoid

High temperatures, sparks, open flames and live electrical circuits.

### Incompatible materials

Oxidizing agents, strong acids.

### **Hazardous decomposition products**

In case of fire oxides of carbon, hydrocarbons, fumes or vapors, soot and smoke may be produced.

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

### Information on toxicological effects

GHS Properties	Classification		
Acute toxicity	OSHA HCS 2012 • Classification criteria not met		
Aspiration Hazard	OSHA HCS 2012 • Classification criteria not met		
Carcinogenicity	OSHA HCS 2012 • Classification criteria not met		
Germ Cell Mutagenicity	OSHA HCS 2012 • Classification criteria not met		
Respiratory sensitization	OSHA HCS 2012 • Classification criteria not met		
Serious eye damage/Irritation	OSHA HCS 2012 • Classification criteria not met		
Skin corrosion/Irritation	OSHA HCS 2012 • Skin Irritation 2		
Skin sensitization	OSHA HCS 2012 • Classification criteria not met		
STOT-RE	OSHA HCS 2012 • Classification criteria not met		
STOT-SE	OSHA HCS 2012 • Specific Target Organ Toxicity Single Exposure 3: Narcotic Effects		
Toxicity for Reproduction	OSHA HCS 2012 • Classification criteria not met		

**Target Organs** 

Central Nervous System (CNS)

Route(s) of entry/exposure • Inhalation, Skin, Eye, Ingestion

Potential Health Effects

Inhalation

Acute (Immediate)

No irritate.

Chronic (Delayed)

No irritate

Skin

Acute (Immediate)

No irritate.

Chronic (Delayed)

No irritate

Acute (Immediate)

May cause mild eye irritation.

Chronic (Delayed)

No data available.



Acute (Immediate)

May cause irritation.

Chronic (Delayed)

No data available.

# **Section 12 - Ecological Information**

**Toxicity** 

Material data lacking.

Persistence and degradability

Material data lacking.

Bioaccumulative potential

Material data lacking.

**Mobility in Soil** 

Material data lacking.

Other adverse effects

No studies have been found.

Other Information

No data is available on the adverse effects of this material on the environment. Aquatic
toxicity values are expected to be in the range of 1 - 10 mg/l based upon data from
components and similar products.

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

#### Waste treatment methods

Product waste

 Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste

 Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

# **Section 14 - Transport Information**

/25	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
DOT	N/A	N/A	N/A	N/A	N/A
TDG	N/A	N/A	N/A	N/A	N/A
IMO/IMDG	N/A	N/A	N/A	N/A	N/A
IATA/ICAO	N/A	N/A	N/A	N/A	N/A

Special precautions for user

None specified.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

This product is provided only in non-bulk containers.



# **Section 15 - Regulatory Information**

# Safety, health and environmental regulations/legislation specific for the substance or mixture SARA Hazard Classifications • N/A

State	Right	To	Know
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Component	CAS	MA	NJ	PA
Naphtha (petroleum), hydrotreated light	64742-49-0	No	No	No
Isopropyl alcohol	67-63-0	Yes	Yes	Yes

#### Canada

#### Labor

Canada - WHMIS - Classifications of Substances

Essential Oil N/A 100% Not Listed

Canada - WHMIS - Ingredient Disclosure List

• Essential Oil N/A 100% Not Listed

#### Environment

Canada - CEPA - Priority Substances List

• Essential Oil N/A 100% Not Listed

#### **United States**

#### Labor

U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals

• Essential Oil N/A 100% Not Listed

U.S. - OSHA - Specifically Regulated Chemicals

• Essential Oil N/A 100% Not Listed

#### **Environment**

U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants

Essential Oil N/A 100% Not Listed

U.V.- CERCLA/SARA - Hazardous Substances and their Reportable Quantities

• Essential Oil N/A 100% Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs

• Essential Oil N/A 100% Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs

Essential Oil N/A 100% Not Listed

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

Essential Oil N/A 100% Not Listed



#### U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing

• Essential Oil N/A 100% Not Listed

#### **United States - California**

#### **Environment**

U.S. - California - Proposition 65 - Carcinogens List

• Essential Oil N/A 100% Not Listed

U.S. - California - Proposition 65 - Developmental Toxicity

• Essential Oil N/A 100% Not Listed

U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)

Essential Oil N/A 100% Not Listed

U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)

Essential Oil N/A 100% Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Female

• Essential Oil N/A 100% Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Male

• Essential Oil N/A 100% Not Listed

#### United States - Pennsylvania

#### Labor

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Essential Oil N/A 100% Not Listed

U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances

• Essential Oil N/A 100% Not Listed

#### United States - Rhode Island

#### Labor

U.S. - Rhode Island - Hazardous Substance List

• Essential Oil N/A 100% Not Listed

#### **Section 16 - Other Information**

**Last Revision Date** 

• 07/03/2017

**Preparation Date** 

07/03/2017
 Liability

Disclaimer/Statement of

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**Key to abbreviations**NDA = No data available.

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstance of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.