



SAFETY DATA SHEET

According to Regulation GHS-OSHA Latest Revision

Preparation Date: 7 November 2018

Revision No. 1

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: Lemon Grass Aromatic Oil

Product Code: 1040

CAS No: Blend

Other means of identification:

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

Aromatic Ingredient(s). For Industrial Use Only. Do not ingest as such. Avoid eye contact.

Details of the supplier of the safety data sheet:

Mar Company

16430 NW 54th Ave

Miami Gardens, FL 33014

Emergency telephonenumber

(786)477-4174

SECTION 2. HAZARDS IDENTIFICATION

According to Regulation ST/SG/AC.10/30/UNGHS Latest Revision

Classification of the mixture

Physical Hazards

Flammable: Liquids Category 4

Health Hazards

Acute Toxicity: Oral Category 4

Acute Toxicity: Dermal Category 5

Corrosion/irritation: Skin Category 3

Environmental Hazard

Aquatic: Acute Category 2

Aquatic: Chronic Category 2

Label Elements



Signal Word

Warning

Hazard Statements

H227 Combustible liquid

H302 Harmful if swallowed

H313 May be harmful in contact with skin
 H316 Causes mild skin irritation
 H401 Toxic to aquatic life
 H411 Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
 P264 Wash face, hands and any exposed skin thoroughly after handling.
 P270 Do not eat, drink or smoke when using this product.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response

P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
 P330 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
 P332+P313 If skin irritation occurs: Get medical advice/attention
 P370+P378 In case of fire: Use dry foam for extinction.
 P391 Collect spillage.

Storage

P403+P235 Store in a well-ventilated place. Keep cool.

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Other Hazards

PBT and vPvB assessment

Not applicable

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance Name	CAS No.	Concentration	Classification according Regulation (EC) No. 1272 [CLP]
Benzyl Benzoate	120-51-4	5.0% - 15.0%	Acute Tox. 4, H302; Acute Tox. 5, H313; Aquatic Acute 2, H401; Aquatic Chronic 2, H411 - Warning
Phenylmethanol	100-51-6	2.0% - 5.0%	Acute Tox. 4, H302; Acute Tox. 4, H319; Aquatic Acute 2, H401; Aquatic Chronic 2, H411 - Warning
chromen-2-one	91-64-5	0.1% - 2.0%	Acute Tox. 5, H303; Skin Irrit. 3, H316 - Warning
(E)-3-phenylprop-2-enal	104-55-2	0.1% - 2.0%	Acute Tox. 5, H303; Acute Tox. 4, H312; Aquatic Acute 2, H401 - Warning
3,7-dimethylocta-1,6-dien-3-ol	78-70-6	0.1% - 2.0%	Flam. Liq. 4, H227; Acute Tox. 5, H303; Acute Tox. 4, H312; Aquatic Acute 3, H402 - Warning

SECTION 4. FIRST AID MEASURES

Description of first aid measures

General advice If exposed or concerned: Get medical attention/advice. Specific treatment (see supplemental instructions on the administration of antidotes on this label).

Eyes IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation or rash occurs: Get medical advice/attention.

Ingestion Rinse mouth with water and consult a physician.

Inhalation IFINHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Most important symptoms and effects, both acute and delayed See Section 2.

Most Important Symptoms/Effects See above

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable Extinguishing Media

Water. Water spray. Carbon dioxide (CO₂). Dry powder. Foam.

Extinguishing media which must not be used for safety reasons

Do not use as a solid water stream as it may scatter and spread fire

Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke)

Advice for firefighters

Special protective equipment for fire-fighters

Wear self-contained breathing apparatus and protective suit

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid contact with the skin and the eyes. See Section 12 for additional information.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Methods and material for containment and cleaning up

Collect spillage.

Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see Section 13)

Reference to other sections

See Sections 8 and 13 for additional information.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Handling

Wear personal protective equipment.

Use only in areas provided with appropriate exhaust ventilation.

To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded.

Keep away from heat, sparks and open flame. –

No smoking.

Do not breathe vapors or spray mist.

Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).

Use product only in closed system.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place

Specific End Uses

Exposure Scenario: No information available

Other Guidelines

No information available

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure limits

Derived No Effect Level (DNEL): Cannot be identified at this time.

Predicted No Effect Concentration (PNEC): Cannot be derived at this time.

Exposure controls

Engineering Controls: Ensure adequate ventilation, especially in confined areas

Personal protective equipment

Eye Protection: Safety glasses with side-shields
 Skin Protection: Wear protective gloves/clothing
 Hand Protection: Protective gloves
 Respiratory Protection: No special protective equipment required

Environmental exposure controls

Do not allow material to contaminate groundwater system

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State: Oily liquid

Appearance:

Odor:

Property

Property	Values	Remarks/-Method
pH	No data available	None known
Melting Point/Range	No data available	None known
Boiling Point/Range (°C)	No data available	None known
Flash Point:	195°F	Closed cup
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Vapor Pressure (mmHg @ 20°C)	No data available	None known
Relative density	No data available	None known
Specific Gravity @ 20/20°C:		RTN-101
Water Solubility:	No data available	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition Temperature	No data available	None known
Decomposition temperature	No data available	None known
Decomposition temperature	No data available	None known
Explosive Properties	No information	None known
Oxidizing Properties	No information	None known
Other information	No information	None known
% VOC (VP >= 0.1 mmHg):		
Viscosity	No data available	None known

SECTION 10. STABILITY AND REACTIVITY

Reactivity

No dangerous reaction known under conditions of normal use. Keep away from oxidizing agents and strongly acidic or alkaline materials.

Chemical Stability

Stable under normal conditions

Possibility of Hazardous Reactions

None under normal processing

Conditions to Avoid

Heating in air

Incompatible Materials

Strong oxidizing agents

Hazardous Decomposition Products

Thermal decomposition can lead to release of irritating gases and vapors

SECTION 11. TOXICOLOGICAL INFORMATION

Information on Toxicological Effects	Acute Toxicity
Product Information	
Inhalation	
Ingestion	
Eye Contact	
Skin Contact	
Calculated LD50 Oral:	
Calculated LD50 Dermal:	
Skin Irritation/Corrosion	There is no data available
Eye Irritation/Serious eye damage	
Sensitization	There is no data available
Mutagenic Effects	There is no data available
Carcinogenic effects	There is no data available
Reproductive Effects	There is no data available
Developmental Effects	There is no data available
STOT-single exposure	There is no data available
STOT-repeated	There is no data available
Aspiration Hazard	There is no data available

SECTION 12. ECOLOGICAL INFORMATION

Toxicity

Ecotoxicity effects

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Persistence and degradability

No information available

Bioaccumulative potential

No information available

Mobility in soil

No information available

Results of PBT and vPvB assessment

No information available

Other adverse effects
Endocrine Disruptor Information

This product does not contain any known or suspected endocrine disruptors.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods Waste from Residues/Unused Products. Dispose of in accordance with local regulations

Contaminated Packaging Clean container with water. Empty containers should be taken for local recycling, recovery or waste disposal.

SECTION 14. TRANSPORT INFORMATION

IATA: Not regulated

DOT: Not regulated

SECTION 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislations specific for the substance or mixture:

Chemical Safety Assessment:

For this substance a chemical safety assessment has not been carried out

SECTION 16. OTHER INFORMATION

Other Information:

Relevant Phrases

Department issuing SDS

Regulatory Affairs Department

Abbreviations and Acronyms:

RID: Regulations Concerning the International Transport of Dangerous Goods by Rail

IMDG: International Maritime Code for Dangerous Goods

ATA: International Air Transport Association

ICAO: International Civil Aviation Organization

CAS: Chemical Abstracts Service

IMO: International Maritime Organization

C50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

TWA: Time Weighted Average

STEL: Short Term Exposure Limit

OEL: Over Exposure Limit

Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of the Safety Data Sheet