



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: Plumeria Aromatic Oil

Product Code: 1018

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 telephone number

(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 PvB 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 Rinsemouthwithwaterandconsultaphysician.
Inhalation IFINHALED:Removevictimtofreshairandkeepatrestinapositioncomfortableforbreathing

Most importantsymptomsandeffects,bothacuteanddelayed See Section 2.

MostImportantSymptoms/Effects Seeabove

Indicationofanyimmediatemedicalattentionandspecialtreatmentneeded

NotestoPhysician Treatsymptomatically

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable Extinguishing Media

Water. Waterspray. Carbondioxide(CO₂). Drypowder. Foam.

Extinguishing media which must not be used for safety reasons

Donotuseasolidwaterstreamasitmayscatterandspreadfire

Special hazards arising from the substance or mixture

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

Carbonmonoxide,carbondioxideandunburnedhydrocarbons(smoke)

Advice for firefighters

Special protective equipment for fire-fighters

Wearself-containedbreathingapparatusandprotectivesuit

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Usepersonalprotectiveequipment.Avoidcontactwiththeskinandtheeyes.See Section12foradditionalinformation.

Environmental precautions

Preventfurtherleakageorspillagewhensafetodoso.Donotflushintosurfacewaterorsanitarysewersystem.Bewareofvaporsaccumulatingt oformexplosiveconcentrations.Vaporscanaccumulateinlowareas.

Methods and material for containment and cleaning up

Collectspillage.

Containandcollectspillagewithnon-combustibleabsorbentmaterial,(e.g.sand,earth,diatomaceousearth,vermiculite)andplaceincontainerfordisposalaccordingtolocal/nationalregulations(seeSection13)

Reference to other sections

SeeSections8and13foradditionalinformation.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Handling

Wearpersonalprotectiveequipment.

Useonlyinareaprovidedwithappropriateexhaustventilation.

Toavoidignitionofvaporsbystaticelectricitydischarge,allmetalpartsoftheequipmentmustbeearthed.

Keepawayfromheat,sparksandopenflame.–

Nosmoking.

Donotbreathevaporsorspraymist.

Takenecessaryactiontoavoidstaticelectricitydischarge(whichmightcauseignitionoforganicvapors).
Useproductonlyinclosedsystem.

GeneralHygieneConsiderations

Handleinaccordancewithgoodindustrialhygieneandsafetypractice.Washthoroughlyafterhandling.

Conditionsforsafestorage,includinganyincompatibilities

Keepcontainertightlyclosedinadryandwell-ventilatedplace

SpecificEndUses

ExposureScenario Noinformationavailable

OtherGuidelines

Noinformationavailable

SECTION8.EXPOSURECONTROLS/PERSONALPROTECTION

Controlparameters

Exposurelimits

DerivedNoEffectLevel(DNEL) Cannotbeidentifiedatthistime.

PredictedNoEffectConcentration(PNEC) Cannotbederivedatthistime.

Exposurecontrols

EngineeringControls Ensureadequateventilation,especiallyinconfinedareas

Personal protective equipment

EyeProtection Safetyglasseswithside-shields
SkinProtection Wearprotectivegloves/clothing
HandProtection Protectivegloves
RespiratoryProtection Nospecialprotectiveequipmentrequired

Environmentalexposurecontrols

Donotallowmaterialtocontaminategroundwater system

SECTION9.PHYSICALANDCHEMICALPROPERTIES

Informationonbasicphysicalandchemicalproperties

PhysicalState: Oilyliquid

Appearance:

Odor:

Property

Values

Remarks/-Method

Property	Values	Remarks/-Method
pH	Nodataavailable	Noneknown
MeltingPoint/Range	Nodataavailable	Noneknown
BoilingPoint/Range(°C)	Nodataavailable	Noneknown
FlashPoint:	195°F	Closed cup
Evaporationrate	Nodataavailable	Noneknown
Flammability(solid,gas)	Nodataavailable	Noneknown
VaporPressure(mmHg@ 20°C)	Nodataavailable	Noneknown
Relativedensity	Nodataavailable	Noneknown
SpecificGravity@20/20°C:		RTN-101
WaterSolubility:	Nodataavailable	Noneknown
Solubilityinothersolvents	Nodataavailable	Noneknown
Partitioncoefficient:n-octanol/water	Nodataavailable	Noneknown
AutoignitionTemperature	Nodataavailable	Noneknown
Decompositiontemperature	Nodataavailable	Noneknown
Decompositiontemperature	Nodataavailable	Noneknown
ExplosiveProperties	Noinformation	Noneknown
OxidizingProperties	Noinformation	Noneknown
Otherinformation	Noinformation	Noneknown
%VOC(VP>=0.1mmHg):		
Viscosity	Nodataavailable	Noneknown

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
- nCAS: Chemical Abstracts Service
- IMO: International Maritime Organization
- C50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- TWA: Time Weighted Average
- STE: 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