

## Certificate Of Analysis

### 1- PRODUCT IDENTIFICATION:

English Name: Violet Leaves Absolute

Latin Name: Viola Odorata

Botanical Family: Violaceae

### 2- PHYSICAL AND CHEMICAL PROPERTIES:

Color: Green to Dark Green

Odor: Characteristic of Violet Leaves.

Specific Gravity At 20 C: 0.931

Optical Rotation: +16 - +18

Acid No: 8 – 20

### 3- REGULATION INFORMATION:

FDA: 182.20

CAS NO: 90147-36-7

FEMA NO: 3110

COE NO: 482

### 4- MAIN COMPONENT:

**Total Acids: 79.00 %**

**GC Analysis after warm the sample**

**We certify that the above-mentioned product is natural 100% no additives. Egyptian origin.**

Batch No: 4554808 Expiry Date: September 2027



## ALLERGEN STATEMENT

**PRODUCT NAME:** Violet Absolute

<b>Ingredients</b>	<b>CAS Number</b>	<b>%</b>
Alpha-Amyl Cinnamic Alcohol	101-85-9	<b>0.0</b>
Alpha-Amyl Cinnamic Aldehyde	122-40-7	<b>0.0</b>
Anisyl Alcohol	105-13-5	<b>0.0</b>
Benzyl Alcohol	100-51-6	<b>0.020</b>
Benzyl Benzoate	120-51-4	<b>0.007</b>
Benzyl Cinnamate	103-41-3	<b>0.002</b>
Benzyl Salicylate	118-58-1	<b>0.01</b>
Cinnamic Alcohol	104-54-1	<b>0.0</b>
Cinnamic Aldehyde (Cinnamal)	104-55-2	<b>0.0</b>
Citral	5392-40-5	<b>0.01</b>
Citronellol	106-22-9	<b>0.01</b>
Coumarin	91-64-5	<b>0.001</b>
Eugenol	97-53-0	<b>0.007</b>
Farnesol	4602-84-0	<b>0.0</b>
Gamma-Methyl Ionone (Alpha Isomethyl Ionone)	127-51-5	<b>0.0</b>
Geraniol	106-24-1	<b>0.020</b>
Hexyl Cinnamic Aldehyde	101-86-0	<b>Traces</b>
HMPCC (Lyral) (Hydroxyisohexyl 3- cyclohexene Carboxaldehyde)	31906-04-4	<b>0.0</b>
Hydroxycitronellal	107-75-5	<b>0.0</b>
Isoeugenol	97-54-1	<b>0.0</b>
Lilial (Butylphenyl Methylpropional)	80-54-6	<b>0.0</b>
d-Limonene	5989-27-5	<b>0.01</b>
Linalool	78-70-6	<b>0.200</b>
Methyl Heptine Carbonate (Methyl 2- Octynoate)	111-12-6	<b>5.0</b>
Oak Moss Extracts (Evernia Prunastri)	90028-68-5	<b>0.0</b>
Tree Moss Extracts (Evernia Furfuracea)	90028-67-4	<b>0.0</b>

**FLOW CHART**

**Receiving & Examination of Raw material**

(Violet Plant)  
(Extract by Hexane)  
(Filter Papers)  
(Exportation Refills)

**Examination of Raw Material**

**Washing the Extraction Units by steam**

**Filling up of the raw material Jasmine Flower in extraction units**

(Filling in Containers)

**Launching of the Hexane solvent in raw material**

(Extraction)

**Receiving Extract (solvent and flower content)**

(Primary evaporation)

**Primary Evaporation Unit**

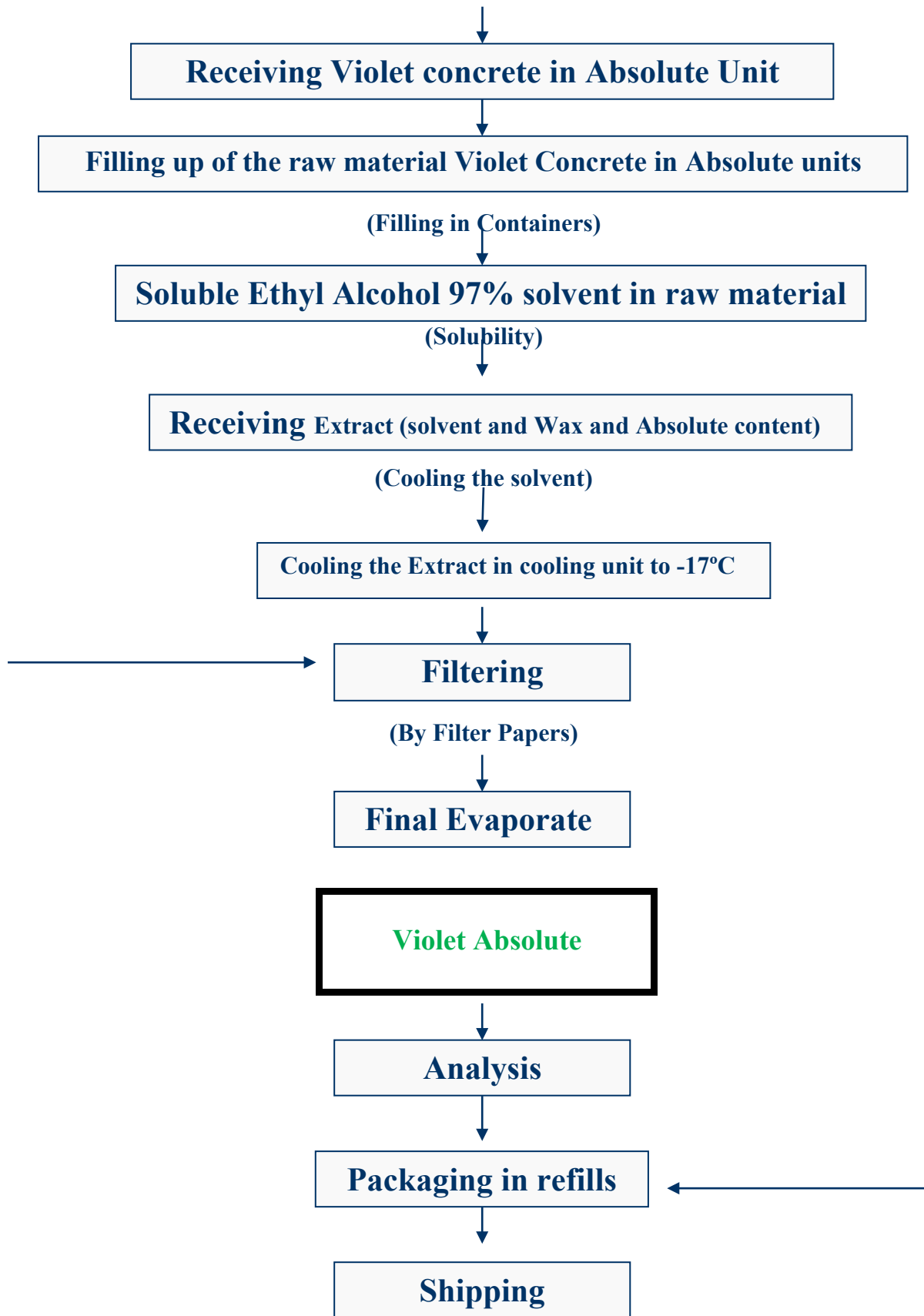
**Filtering**

(By Filter Papers)

**Final Evaporate**

**Packaging in refills**

**VIOLET CONCRETE**





## **GMO Statement**

We certify that all ingredients used in; Violet Absolute, for their potential genetically modified (GMO) origin, the results are summarized in the below

These ingredients produced from genetically modified organisms are present in the product: None and declares that the product listed above is not derived from or produced using genetically modified organisms or their derivatives.

Date: 12-12-2018



## **IFRA STATEMENT**

Product Name: Violet Leaf Absolute

Is not restricted as such according to the Standards of the International Fragrance Association (IFRA) (up to and including the 50th amendment)

Bears no IFRA specifications

The IFRA Standards regarding use restriction are based on safety assessments by the Panel of Experts of the Research Institute for Fragrance Materials (RIFM) and are enforced by the IFRA Scientific Committee.

It is the ultimate responsibility of our customer to ensure the safety of the final product by further testing if need be.



***Material Safety Data Sheets***  
***Egyptian Violet Absolute***

**Section 1 Identification of material and supplier**

Product Name **Violet Leaves Absolute**  
Botanical Family: **Violaceae**  
Latin Name **Viola Odorata**  
INCI Name **Violet Leaves plant**  
CAS # **90147-36-7**  
Country of Origin **Egypt**  
Relevant identified uses of the mixture uses advised against  
Supplier: **MADAR Corporation Limited**  
Address: **19 – 20 Sandealth Industrial Estate, Fordingbridge, SP6 1PA**  
Telephone No: **01425 655 555**  
Emergency Tel V NO: **01425 655 555**

**Section 2 - Hazardous Identification**

**Violet Absolute, ALL – PURPOSE FERTILIZER DOES NOT CONTAIN TOXIC CHEMICALS IN CONCENTRATIONS** subject to the reporting requirements of OSHA or

Section 313 of title 111 of the super fund amendments and reauthorization act of 1986 and 40 CFR part 372

**EMERGENCY OVERVIEW**

Physical description & Color: **Green to Dark Green**

Odour: **Characteristic of Violet Leaves**

Major health hazards: **no significant risk factors have been found for this product in formal use.**

**Potential health effects**

Inhalation: **if product in high concentrations of airborne dust, prolonged contact May cause irritation to nose and throat,**

Skin contact: **may be mildly irritation to eyes**

Ingestion: **ingestion of large amounts may be harmful**

**Carcinogen statues:**

NOHSC: **no significant ingredient is classified as carcinogenic by NOHSC**

NTP: **no significant ingredient is classified as carcinogenic by NTP**

IARC: **no significant ingredient is classified as carcinogenic by IARC**

**Section 3 – composition / Information on ingredients**

Ingredients: **conc. % TWA (mg/m<sup>3</sup>) stcl (mg/m<sup>3</sup>)**

**NPK fertilizer included calcim to 100 not set**

**This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non hazardous ingrains also possible,**



***Material Safety Data Sheets***  
***Egyptian Violet Absolute***

**Section 4- First Aid Measures**

**Eye contact:** Flush with water for at least 15 minutes. Call physician if irritation persists.

**Inhalation:** Remove to fresh air. Avoid casual breathing.

**Ingestion:** Rinse mouth and consult a physician immediately. Never-give anything by mouth if victim is unconscious, is rapidly-losing consciousness, or is convulsing

**Skin contact:** Remove contaminated clothing. Wash with soap and plenty of water.

**Section 5- Preventive Data**

**Spillage:** Absorb spills, cover with an inert, non-combustible, inorganic absorbent material, and remove to an approved disposal container.

**Fire:** Recommended extinguishing media – CO<sub>2</sub>, foam and dry chemicals. DO NOT use direct water jet on burning material.

**Flash Point:** 70 °C

**Environment:** Keep away from drains, surface and ground water.

**Storage:** Store in cool, dry and well ventilated area protected in tightly closed container away from sources of ignition, heat and sunlight. Keep air contact to minimum.

**Section 6 – Accidental Release Measures,**

**Spillage:** Minor spills do not normally need any special cleanup measures. In the event a major spill, prevent spillage from entering drains or water courses. As a minimum, wear overalls, goggles and gloves if there is a significant change that vapors or mists are likely to build up in the cleanup area, we recommend that you use a respirator. Stop leak if safe to do so, and contain spill, sweep up and shovel or collect recovered product into labeled containers for recycling or salvage, and dispose of promptly. After spills wash area preventing runoff from entering drains. If a significant quantity of material enters disposal by consulting regulations prior to disposal. Thoroughly launder protective clothing to laundry

**Section 7- Handling and storage**

**Handling:** Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation, Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas,

**Storage:** store in cool, dry area removed from foodstuffs, combustible materials. Herbicides and fungicides, Ensure containers are labeled, protected from physical damage and sealed when not in use; do not allow coming into contact with water either from rain, condensation or the surface on which it is stored. If stored in the open. Do so for short periods only cover with a tarpaulin style, bulk bags should not be stacked more than two high for bags containing 1000 kg or more or more than four high for bags containing up to 500kg. The pallet capacity rating (Design Weight) should not be exceeded on the bottom tier for other packs, high stacking should be avoided as promotes caking.





***Material Safety Data Sheets  
Egyptian Violet Absolute***

**Section 8 – Exposure Controls and personal protection**

The following Australian Standards will provide general advice regarding safety clothing and equipment.

Respiratory equipment: AS/NZS 1715, Protective Gloves: AS 2161, Industrial Clothing: AS2919, Industrial

Eye Protection: AS1336 and AS/NZS 1337. Occupational protective footwear: AS/NZS2210

Exposure Limits (mg/kg/day)	TWA (mg/m3)	STEL (mg/m3)	ADI (mg/kg/day)	NOEL
	not set	not set	not set	not set

The STEL (short term Exposure Limit) is an exposure value that should not be exceeded for more than 15 minutes and should not be repeated for more than 4 times per day. There should be at least 60 minutes between successive exposure value at the TWA is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. A TWA has not been established by work safe Australia for any of the major ingredients in this product. There is a blanket limit of 10mg/m3 for dusts or mists when limits have not otherwise been established. The nature of this product makes it unlikely that this level will be approached in normal use. ADI means Acceptable Daily intake and NOEL means No- observable –effect-level. Values taken from SPAIN ADI List, Dec 2003

No Special equipment is usually needed when occasionally handling small quantities the following instructions are for bulk handling or where regular exposure in an occupational setting occurs with our proper containment systems.

**Ventilation:** Avoid high dust concentration and provide local exhaust ventilation where necessary.

**Eye Protection:** Eye protection such as protective glasses or goggles is recommended when this product is being used.

**Skin Protection:** Wear PVC gloves to prevent skin contact. Wear overall and long sleeves to prevent contact

**Respirator:** Use P2 type canister respirator where high concentrations of airborne dust is present,



**Material Safety Data Sheets**  
**Egyptian Violet Absolute**

**Sn 9- Physical & Chemical Properties**

	Green to Dark Green
	Characteristic of Violet Leaves
Solubility	Soluble in alcohol and oils. Insoluble in water.
Specific Gravity	At 20°C: 0.925 - 0942
Optical Rotation	+ 16- + 18 @ 20°C
Refractive Index	1.461 – 1.469 @ 20°C
Total Acids	85.00%
Extraction Method	Extracts of the leaves and flowers.
Contents	<b>Palmtic Acids</b>

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**Section 10 – Stability and Reactivity**

Reactivity: this product is unlikely to react or decompose under normal storage conditions

Conditions to Avoid: Heat, flames, and incompatibles

Incompatibilities: No particular incompatibilities

Fire Decomposition products: May release nitrous gases

Polymerisations: This product is unlikely to undergo polymerization processes,

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**Section 11 - Toxicological Information**

**Routes of Entry:** Ingestion,

Toxicity to Animals:

LD50: Not available

LC50: Not Available

**Chronic Effects on Humans:** not Available

**Other Toxic Effects on Humans:**

Hazardous in case of ingestion of large quantities,

Slightly hazardous in case of skin contact (IARRITANT) of inhalation,

**Special Remarks on Toxicity to as animal:** Not Available,

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**Section 12 - Ecological Information**

**Environmental Fate:**

No information found

**Environmental Toxicity:**

No data

Due to organic nature of product, it is not expected to cause problems in the environment



**Material Safety Data Sheets**  
**Egyptian Violet Absolute**

**Section 13- Disposal Considerations**

Disposal: There are many pieces of legislation covering waste disposal and they differ in each state and territory, so each user must refer to laws operating in their area. In some areas, certain wastes must be tracked. The Hierarchy of Controls seems to be common-the user should investigate: Reduce, Reuse, and Recycle and only if all else fails should disposal be considered. Special help is available for the disposal of Agricultural Chemicals. The product label will give general advice regarding disposal of small quantities, and how to cleanse containers. However, for help with the collection of unwanted rural chemicals, contact ChemClear 1800 008 182 <http://www.chemclear.com.au/>

And for help with the disposal of empty drums, contact DrumMuster  
<http://www.drummuster.com.au/>

**Section 14-**

**Transport Information**

AICS Spain inventory of chemical substances

ASCC office of the Australian safety and compensation council

ADR /rid

Further information

No dangerous goods

IMO /imdg

Further information

No dangerous goods

IATA /icao

Further information

No dangerous goods

**Section 15-Regulatory Information**

Polson Schedule: A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP)

AICS: All of the significant ingredients in this formulation are to be found in the public AICS

**Section 16- Other Information**

This MSDS contains only safety-related information. For other data see product literature.

IARC	International Agency for Research on Cancer
NOHSC	National Occupational Health & Safety Commission
NTP	National Toxicology Program (USA)
SUSDP	Standard for the Uniform Scheduling of Drugs & Poisons
UN Number	United Nations Number

THIS MSDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS MSDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE. IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE. THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH SENT TO OUR CUSTOMERS AND IS ALSO



## Violet Leaf Absolute Specifications

### **1- PRODUCT IDENTIFICATION:**

English Name: Violet Leaves Absolute

Latin Name: Viola Odorata

Botanical Family: Violaceae

### **2- PHYSICAL AND CHEMICAL PROPERTIES:**

Color: Viscous Dark Green liquid  
Odor: Characteristic odor of Violet Leaves  
Specific gravity (at 20°C) : 0.925 – 0.943  
Ref. Index (at 20°C) : 1.4808 – 1.4944  
Optical Rotation : +16° – +18°  
Acid No. : 8 - 60  
Solubility in Alcohol : Soluble  
Impurities : none.  
Water content : nil.  
Ethanol content : traces.  
Water solubility : insoluble.

#### ***Storage conditions, shelf life***

Storage: In a dark, cool (Not more than 5°C), dry and ventilated area.

Shelf life: 36 months in proper storage

### **3- REGULATION INFORMATION:**

FDA: 182.20

CAS NO: 90147-36-7

FEMA NO: 3110

COE NO: 482

### **4- MAIN COMPONENT:**

**Total Acids: Not less than 75%**

We certify that the above-mentioned product is natural 100% no additives. Egyptian origin.

# MYSTIC MOMENTS

12/12/2018

To whom it may concern

## **VEGAN STATEMENT**

Violet Absolute CAS Number: 8024-08-6 Other Related: 90147-36-7 supplied by: Madar Corporation Limited comply with a vegan or vegetarian diet. They contain no animal ingredients or animal by-products, use no animal ingredients or by-products in the manufacturing process, and are not tested on animals.