



Essential Oils Direct Ltd

Safety Data Sheet

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

1.1 Product Identifier					
Product Name		Violet Leaf Absolute			
Biological Definition		Viola Odorata Extract is an extract of the leaves of the Sweet Violet, <i>Viola odorata L., Violaceae</i>			
INCI Name		Viola Odorata Leaf Extract			
Synonyms & Trade Names		-			
CAS-No	90147-36-7	EC No.	290-427-0	EINECS No.	290-427-0
1.2 Relative identified uses of the substance or mixture and uses advised against					
No additional data available.					
1.3 Details of the supplier of the safety data sheet					
Essential Oils Direct Ltd 13 Parkside Industrial Estate, Royton, Oldham OL2 6DS - Reg No 04199912					
1.4 Emergency Tel. No.		+ 44 (0) 161 633 3952			

02. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
The Full Text for all Hazard Statements displayed in Section 16.	
Classification (EC 1272/2008)	
Hazardous to the aquatic environment — Chronic Hazard, Category 3	
2.2 Label Elements	
Label in accordance with (EC) No 1272/2008	
Signal Word	
None.	
Contains	
-	
Hazard Statements	
H412 Harmful to aquatic life with long lasting effects.	
Precautionary Statements	
P273 - Avoid release to the environment. P501 - Dispose in a safe manner in accordance with local/national regulations.	
Supplementary Precautionary Statements	
None.	
2.3 Other Hazards	
PBT or vPvB according to Annex XIII	No additional data available.

Adverse physio-chemical properties	No additional data available.
Adverse effects on human health	No additional data available.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures
100.0% Viola Odorata Leaf Extract CAS-No.: 90147-36-7 EC No.: 290-427-0
Classification (EC 1272/2008) Aquatic Chronic 3 - H412

04. FIRST AID MEASURES

4.1 Description of first aid measures	
Inhalation	Allow breathing of fresh air. Allow the victim to rest.
Ingestion	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
Skin Contact	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
Eye Contact	Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
4.2 Most important symptoms and effects, both acute and delayed	
Not expected to present a significant hazard under anticipated conditions of normal use.	
4.3 Indication of any immediate medical attention and special treatment needed	
No additional data available.	

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media
Suitable extinguishing media : dry chemical powder. Foam. Dry powder. Carbon dioxide. Water spray. Sand. Unsuitable extinguishing media : Do not use a heavy water stream.
5.2 Special hazards arising from the product
No additional data available.
5.3 Advice for firefighters
Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection..

06. ACCIDENTAL RELEASE MEASURES

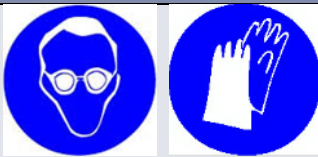
6.1 Personal precautions, protective equipment and emergency procedures
For non-emergency personnel Emergency procedures : Evacuate unnecessary personnel.
For emergency responders Protective equipment : Equip clean up crew with proper protection. Emergency procedures : Ventilate area.
6.2 Environmental Precautions
Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3 Methods and material for containment and cleaning up.
Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
6.4 Reference to other sections
See Heading 8. Exposure controls and personal protection.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling
Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.
7.2 Conditions for safe storage, including any incompatibilities
Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use. Incompatible products : Strong bases. Strong acids. Incompatible materials : Sources of ignition. Direct sunlight.
7.3 Specific end use(s)
No additional data available.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters	
No additional data available.	
8.2 Exposure controls	
Protective Equipment	
	
Process Conditions	Provide eyewash station.
Engineering Measures	No additional data available.
Respiratory Equipment	Wear appropriate mask.
Hand Protection	Wear protective gloves/protective clothing/eye protection protective gloves.
Eye Protection	Chemical goggles or safety glasses.
Other Protection	No additional data available.
Hygiene Measures	Do not eat, drink or smoke during use.
Personal Protection	Avoid all unnecessary exposure.
Skin Protection	No additional data available.
Environmental Exposure Controls	No additional data available.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Mobile liquid.
Colour	Colourless.
Odour	Characteristic.
Relative Density	Approx 0.939 @ 20°C
Flash Point (°C)	>93°C

Refractive Index	1.470 - 1.495 @ 20°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	No additional data available.
Vapour Pressure	No additional data available.
Solubility in Water @20°C	No additional data available.
Auto-ignition temperature (°C)	No additional data available.
9.2 Other information	
No additional data available.	

10. STABILITY AND REACTIVITY

10.1 Reactivity	
No additional data available.	
10.2 Chemical stability	
No additional data available.	
10.3 Possible hazardous reactions	
No additional data available.	
10.4 Conditions to Avoid	
Direct sunlight. Extremely high or low temperature.	
10.5 Incompatible materials	
Strong acids. Strong bases.	
10.6 Hazardous Decomposition Products	
Fumes. Carbon monoxide. Carbon dioxide.	

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	Not classified.
Skin corrosion / irritation	Not classified. Based on available data, the classification criteria are not met.
Serious eye damage / irritation	Not classified. Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation	Not classified. Based on available data, the classification criteria are not met.
Germ Cell Mutagenicity	Not classified. Based on available data, the classification criteria are not met.
Carcinogenicity	Not classified. Based on available data, the classification criteria are not met.
Reproductive toxicity	Not classified. Based on available data, the classification criteria are not met.
STOT-single exposure	Not classified. Based on available data, the classification criteria are not met.
STOT-repeated exposure	Not classified. Based on available data, the classification criteria are not met.
Aspiration hazard	Not classified. Based on available data, the classification criteria are not met.
Photo-toxicity	No additional data available.
Other Information	No additional data available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity
Ecology - water : Harmful to aquatic life with long lasting effects.
12.2 Persistence & degradability
May cause long-term adverse effects in the environment.
12.3 Bioaccumulation Potential
Not established.
12.4 Mobility in soil
No additional data available.
12.5 Results of PBT and vPvB Assessment
Not applicable.
12.6 Other adverse effects
Avoid release to the environment.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Ecology - waste materials : Avoid release to the environment.

14. TRANSPORT INFORMATION

14.1 UN number	
UN No. Road	Not regulated.
UN No. SEA	Not regulated.
UN No. AIR	Not regulated.
14.2 UN proper shipping name	
None.	
14.3 Transport hazard class(es)	
Not regulated.	
14.4 Packing group	
Not required.	
14.5 Environmental hazards	
None.	
14.6 Special precautions for user	
None.	
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code	
No additional data available.	

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
Statutory Instruments The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).
Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2 Chemical safety assessment

No additional information available.

16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	H412 Harmful to aquatic life with long lasting effects.
Other Information	None
Revision Date	27/04/16
Reason for revision	New format SDS
Rev No/Repl, SDS Generated	01

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