



NEW DIRECTIONS
AROMATICS

MATERIAL SAFETY DATA SHEET

1. Product Identification:

Product Name: **Violet Leaf Absolute**
Botanical Name: *Viola odorata*
Botanical Family: Violaceae
Country of Origin: Egypt

2. Classification:

Chemical Identification: Violet Leaf absolute
Chemical Class: Biological Product
CAS No: 90147-36-7 FEMA No: 3110
24 HOUR EMERGENCY TELEPHONE NUMBER: (613)-996-6666 CANUTEC

3. Hazardous Ingredients Information:

Not available

4. Physical & Chemical Properties:

Appearance: Green to dark green liquid.
Odor: Characteristic leafy-like odor.
Solubility: Soluble in Ethanol. Insoluble in water.
Specific Gravity: 0.925 – 0.942 @ 20.00 °C.
Optical Rotation: +16 - +18
Extraction Method: Solvent extraction from leaves.

5. Fire/Explosion Hazard:

Flammable liquid: NO. Material is not pyrophoric, does not react with water. Not an oxygen donor. Material is shock stable.

6. Reactivity/Stability Data:

Reactivity: Normally Stable. Always avoid contact with strong oxidizing agents.
Decomposition: When heated to decomposition produces toxic fumes/carbon monoxide smoke.

7. Toxicological Properties/Information:

Not available.

8. 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 – CO₂, foam, fog and dry chemicals. DO NOT use direct water jet on burning material.

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. Do not expose to temperatures over 35 °C.

9. 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.

11. Individual Protection for Industrial Use:

Use safety glasses.

Avoid breathing in product by ensuring good ventilation when handling.

Avoid skin contact by using chemical resistant gloves.

12. Preparation Information:

Quality Assurance

New Directions Aromatics Inc.

Brampton ON

L7A 1C5

Revision Date: September 28, 2009.

Disclaimer

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CERTIFICATE OF ANALYSIS

PRODUCT: VIOLET LEAF ABSOLUTE
PRODUCT No: 12010

LOT NO: 12010-A05,
B05

	Specifications:	Results:
Appearance:	Green to dark green liquid.	Complies
Odor:	Leaf-like odor.	Complies
Solubility:	Soluble in alcohol. Insoluble in water.	Complies
Specific Gravity:	0.925 – 0.942 @ 25 °C	Complies
Optical Rotation:	+16 - +18	Complies