WFMED
MATERIAL SAFETY DATA SHEET

SECTION: 1.1 PRODUCT IDENTIFICATION

Product Name:	**Melissa Floral Water**
Botanical Name:	*Melissa officinalis L.*
Product Use	Can be used in manufacturing processes where water is required. In skin care, bath products, linen or room sprays.
Country of Origin:	Canada

SECTION: 1.2 COMPANY IDENTIFICATION

Company:	**WFMED**
Address:	8245 BACKLICK ROAD LORTON VA 22079 USA
Telephone No:	703-339-5388
FAX:	703-339-1999

24 HOUR EMERGENCY TELEPHONE NUMBER: 703-339-5388

SECTION: 2. COMPOSITION / INFORMATION INGREDIENTS

Chemical Name	CAS#	EINECS#	Proportions [%w/w]
Melissa Leaf Floral Water	8014-71-9		>95 %
Vegetable Glycerin	56-81-5	200-289-5	1% to 3%
PEG-40 (Hydrogenated Castor Oil)	61788-85-0	Not Allocated	1% to 3%
Potassium Sorbate	590-00-1	246-376-1	0.3% to 1%
Lactic Acid	77-92-9	Not Allocated	0.1% or less
Dimethicone Defoamer	9006-65-9	Not Allocated	0.1% or less

SECTION: 3. HAZARDS IDENTIFICATION

3:1 Physical-Chemical Hazards

Explosion:	Not applicable.
Flammable:	This product is not combustible.
Flash Point:	Not applicable. Non flammable liquid.
Oxidizing:	Not applicable.
Toxic:	None identified.
Radioactive:	Not applicable.
Corrosive:	None identified.

3.2 Environmental Hazard: None identified.

3.3 Health Hazard:

Acute Effects: Swallowed	May be harmful.
Eye	May be irritating.
Skin	May be irritating.
Inhalation	May be harmful.
Chronic Effects:	None identified.
Mutagenic Effects:	None identified.
Reproductive Effects:	None identified.
Carcinogenic Effects:	None identified.
Sensitization:	None identified.
Infectious:	Not Applicable

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SECTION: 4. FIRST AID MEASURES

Eye Contact:	Irrigate with water immediately, continue flushing eyes with water for 15 minutes. Seek medical attention if irritation persists.
Inhalation:	Remove to fresh air. Give oxygen if breathing is labored and seek medical advice.
Ingestion:	Rinse mouth; dilute with water and consult a physician immediately. Do not induce vomiting. Never-give anything by mouth if victim is unconscious, is rapidly-losing or is convulsing.
Skin Contact:	Remove contaminated clothing. Wash with soap and plenty of water. Seek medical attention if irritation persists.

SECTION: 5. FIRE FIGHTING MEASURES

Flash Point:	N/A
Extinguishing media:	None as the product is non-flammable; however use appropriate fire fighting apparatus for surrounding fire.
Special Procedures:	Determine the need to evacuate or isolate the area according to your local emergency plan.
Unusual Firefighting Hazards:	None identified.
Protective Equipment:	Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving essential oils or chemicals.
Combustion Product:	Not applicable.

SECTION: 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Use of self-contained breathing apparatus is recommended for any major chemical spill. Refer also to section 8.
Safety Precautions:	Ventilate area. Determine the need to evacuate or isolate the area according to your local emergency plan.
Environmental Precautions:	Keep away from drains, surface and ground water. Report spills to appropriate Authorities if required.
Methods For Cleaning Up:	Contain and collect with inert absorbent material and place in suitable container for disposal. Comply with all federal, state, and local regulation. Wipe small spills with cloth. Clean with hot water and detergent.

SECTION: 7. HANDLING AND STORAGE

Handling:	Avoid contact with eyes. Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before re-use.
Storage:	Not a hazardous material. Containers should be kept closed in order to minimize contamination. Store in a cool, dry, well ventilated place protected from light. Keep from extreme heat and from freezing conditions and away from all sources of ignition.

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SECTION: 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes Protection:	The use of safety glasses is recommended. If a material is to be handled in a manner where splashing may occur, the use of splash goggles or face shield is recommended
Respiratory Protection:	In well- ventilated areas, respiratory protection is normally not required. General exhaust is recommended.
Protective Gloves:	Normally not required.
Protective Clothing:	Using chemical resistant clothing is recommended.
Protective Equipment:	An eyewash fountain and / or safety shower should be available in the work area. Acceptable industrial hygiene practices should be maintained.

SECTION: 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear to slightly cloudy liquid
Odor:	Characteristic aroma
Specific Gravity:	0.850 – 1.050 @ 20°C
Solubility:	Soluble in water.
pH:	3.00 - 6.00 @ 20°C
Flash Point:	Not applicable.
Melting Point:	Approximate 0 °C
Boiling Point:	Approximate 100 °C

SECTION: 10. STABILITY AND REACTIVITY

Stability:	Chemically stable, non hazardous material. This material presents no significant reactivity hazard.
Conditions to Avoid:	Do not allow to solidify in sealed container. Product expands on freezing.
Materials to Avoid:	Avoid contact with materials labeled as “Dangerous When Wet Substances”. Avoid strong acids, alkalis, calcium, sodium, magnesium and zinc.
Flammability:	Non-combustible liquid.
Hazardous Polymerization:	Will not occur.
Hazardous Combustion or Decomposition Products:	None known.

SECTION: 11. TOXICOLOGICAL INFORMATION

Human Exposure Limits:	Not established.
Medical Conditions Aggravated by Exposure:	Not established.
Chronic Toxicity:	Not established.
Carcinogenicity Data:	No data is currently available.
Reproductive Toxicity:	No data is currently available.
Acute Toxicity Values:	No data is currently available.

SECTION: 12. ECOLOGICAL INFORMATION

The ecological effects of this product have not been evaluated. High mobility into soil.

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SECTION: 13. DISPOSAL CONSIDERATION

Dispose of in accordance with local, provincial and federal regulations. Check with disposal expert to ensure compliance.

SECTION: 14. TRANSPORT INFORMATION

General information: Not hazardous according to RID, ADR, ADNR, IMDG, IATA_ DGR, CFR and TDG.

SECTION: 15. REGULATORY INFORMATION

WHMIS (Canada):	Not allocated.
HMIS (USA):	Not allocated.
EPA Toxic Substance Control Act (TSCA):	Not allocated.

SECTION: 16. OTHER INFORMATION

Revision Date: September 11, 2013

SECTION: 17. DISCLAIMER

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CERTIFICATE OF ANALYSIS

Product: **Melissa Leaf Floral Water**

Lot No.: 17116-A23

Best before: August, 2014

Store in air tight container; in a cool dry area; away from direct sunlight.

Properties	Specifications	Results
Appearance:	Clear to slightly cloudy liquid	Complies
Odor:	Characteristic aroma	Complies
Specific Gravity:	0.850 – 1.050 @ 20°C	Complies
Solubility:	Soluble in water.	Complies
pH:	3.00 - 6.00 @ 20°C	Complies

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