



## MATERIAL SAFETY DATA SHEET

### 1. Product Identification:

Product Name:	<b>Thyme White Floral Water</b>
Botanical Name:	<i>Thymus zygis</i>
Synonyms:	<i>Thymus tenuifolius, Serpyllum zygis</i>
INCI Name:	Thymus zygis leaf/stem/flower water
CAS #:	N/A
Country of Origin:	Canada

### 2. Classification:

**24 HOUR EMERGENCY TELEPHONE NUMBER: (613)-996-6666 CANUTEC**

### 3. Hazardous Ingredients Information:

None known.

### 4. Physical & Chemical Properties:

Appearance:	Colorless clear liquid.
Odor:	Characteristic thyme white odor.
Solubility:	Insoluble in alcohol and oils. Soluble in water.
Specific Gravity:	0.950 - 1.050 @ 20°C
pH:	3.00 - 6.00 @ 20°C
Essential Oil Content:	>0.025 %

#### Ingredients:

Component Entity	CAS Number	EINECS Number	Proportion (%w/w)
Thyme White Floral Water	7732-18-5, 8007-46-3	231-791-2	>98%
Vegetable Glycerin	56-81-5	200-289-5	<2%
PEG-40 Hydrogenated Caster Oil	61788-85-0	Not Allocated	<2%
Potassium Sorbate	590-00-1	246-376-1	<0.3%
Citric Acid	77-92-9	Not Allocated	<0.3%
Dimethicone Defoamer	9006-65-9	Not Allocated	<0.001%

### 5. Fire/Explosion Hazard:

Flash Point: N/A  
Non-flammable liquid.

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**6. Reactivity/Stability Data:**

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**Reactivity:** Stable at room temperature. Always avoid contact with strong oxidizing agents, alkali and acids. Does not react with water.

**Decomposition:** Essential oils are naturally high in volatile organic compounds (VOCs). When heated to decomposition, the smoke from burning essential oils may contain potential carcinogens, such as polycyclic aromatic hydrocarbons (PAHs).

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**7. Toxicological Properties/Information:**

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May be irritation to eyes. Do NOT ingest.

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**8. Preventive Data:**

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**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.

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

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

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**9. First Aid Measures:**

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**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.

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**10. Individual Protection:**

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Always use a safety goggles.

Handle in a well ventilated area, and avoid breathing in vapor directly by using a vapor respirator.

Always avoid skin contact with concentrated product by wearing a lab overall and chemical resistant or surgical gloves.

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**11. Preparation Information:**

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Quality Assurance  
New Directions Aromatics Inc.  
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Brampton, ON  
L7A 1C5, Canada

Date Revised: February 22, 2010.

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**Disclaimer**

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## **CERTIFICATE OF ANALYSIS**

**PRODUCT: THYME WHITE FLORAL WATER**

**PRODUCT NO: 17032**

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	<b>Specifications:</b>	<b>Results:</b>
<b>Appearance:</b>	Colorless clear liquid.	Complies
<b>Odor:</b>	Characteristic thyme white odor.	Complies
<b>Solubility:</b>	Insoluble in alcohol and oils. Soluble in water.	Complies
<b>Specific Gravity:</b>	0.950 - 1.050 @ 20°C	Complies
<b>pH:</b>	3.00 - 6.00 @ 20°C	Complies