


# Safety Data Sheet

## Moor Spa Air Purifying Oil

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	M214 Moor Spa Air Purifying Oil
<b>Other Means of Identification</b>	Thuja plicata leaf oil
<b>Recommended Use</b>	Sanitize/Deodorize indoor spaces.
<b>Restrictions on Use</b>	<i>Not Applicable</i>
<b>Distributor</b>	Universal Companies, Inc. 18260 Oak Park Drive Abingdon, VA 24210
<b>Emergency Telephone Number</b>	(888) 558 5571

### SECTION 2. HAZARD IDENTIFICATION

<b>GHS Classification</b>	<b>FLAMMABLE LIQUIDS – CATEGORY 3</b> <b>ACUTE TOXICITY, ORAL – CATEGORY 4</b> <b>SKIN CORROSION/IRRITATION – CATEGORY 2</b> <b>SERIOUS EYE DAMAGE/IRRITATION – CATEGORY 2</b> <b>SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE – CATEGORY 3</b>
<b>Label Elements Pictograms</b>	
<b>Signal Word</b>	<b>WARNING</b>
<b>Hazard Statements</b>	H226 – Flammable liquid and vapour. H302 – Harmful if swallowed. H315 – Causes skin irritation. H319 – Causes serious eye irritation. H335 – May cause respiratory irritation.
<b>Precautionary Statements</b>	
<b>Prevention:</b>	P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 – Keep container tightly closed. P240 – Ground and bond container and receiving equipment. P241 – Use explosion-proof lighting and ventilation equipment. P242 – Use non-sparking tools. P243 – Take action to prevent static discharges. P261 – Avoid breathing dust/fume/gas/mist/vapours/spray. P264 – Wash affected areas thoroughly after handling. P270 – Do not eat, drink, or smoke when using this product. P271 – Use only outdoors or in a well-ventilated area. P280 – Wear protective gloves.

<b>Response:</b>	<p>P303 + P361 + P352 – IF ON SKIN (or hair): Take off immediately all contaminated clothing. Wash skin with plenty of water.</p> <p>P332 + P313 – If skin irritation occurs: Get medical advice/attention.</p> <p>P301 + P312 – IF SWALLOWED: Call a POISON CENTER/Doctor if you feel unwell.</p> <p>P330 – Rinse mouth.</p> <p>P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.</p> <p>P337 + P313 – If eye irritation persists: Get medical advice/attention.</p> <p>P304 + P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P312 – Call a POISON CENTER/doctor if you feel unwell.</p> <p>P362 + P364 – Take off contaminated clothing and wash it before reuse.</p> <p>P370 + P378 – In case of fire: Use alcohol foam, dry chemical, or carbon dioxide.</p>
<b>Storage:</b>	<p>P403 + P235 – Store in a well-ventilated place. Keep cool.</p> <p>P405 – Store locked up.</p>
<b>Disposal:</b>	P501 – Dispose of contents/container in accordance with local/regional/national regulations.
<b>Other Hazards</b>	Noted to cause allergic skin reactions not resulting in classification.
<b>NOTES</b>	Unknown acute toxicity by inhalation. Precautions based on 100% concentration.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration (w/w)	Common name / Synonyms
Western cedar leaf oil	68917-35-1	100%	Oils, Thuja plicata

<b>Notes</b>	Produced from western red cedar. Contains 84.5% Thujone (A/B).
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### SECTION 4. FIRST-AID MEASURES

<b>Inhalation</b>	Remove person to fresh air and keep comfortable for breathing. Obtain medical advice.
<b>Skin Contact</b>	Remove/Take off immediately all contaminated clothing. Rinse immediately with plenty of water and soap (for at least 15 minutes). Obtain medical attention if irritation develops or persists. Wash contaminated clothing before reuse.
<b>Eye Contact</b>	Immediately flush contaminated eye(s) with lukewarm, gently running water for at least 15 minutes while holding the eyelid(s) open. Remove contact lenses if present and easy to do so. Continue rinsing. If irritation persists get medical attention.
<b>Ingestion</b>	If swallowed, do NOT induce vomiting. Never give anything by mouth if victim is unconscious or rapidly losing consciousness. Rinse mouth with water. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Seek medical advice immediately.
<b>Most Important Symptoms and Effects, Acute and Delayed</b>	<p>Acute:</p> <p>INHALATION: May irritate airways.</p> <p>SKIN CONTACT: Contact may cause irritation progressing quickly to chemical burns.</p> <p>EYE CONTACT: Contact may cause immediate severe irritation.</p> <p>INGESTION: May cause immediate irritation and varied other symptoms.</p> <p>Chronic:</p> <p>Repeated exposure has been noted to cause allergic skin reactions not resulting in classification.</p>
<b>Immediate Medical Attention and Special Treatment</b>	Treat symptomatically. Provide general supportive measures. Seek medical attention for all but minor exposures.

### SECTION 5. FIRE-FIGHTING MEASURES

<b>Extinguishing Media</b>	
<b>Suitable Extinguishing Media</b>	Carbon dioxide, foam, dry chemical.

<b>Unsuitable Extinguishing Media</b>	Water, water jet.
<b>Hazardous Combustion Products</b>	Not reported.
<b>Specific Hazards Arising from the Product</b>	Containers may build up pressure and explode at elevated temperatures.
<b>Special Protective Equipment and Precautions for Fire-Fighters</b>	Evacuate area and fight fire from a safe distance. Wear adequate personal protective equipment. Approach fire from upwind. Remove or isolate materials not involved in the fire if it can be done without risk. Use water spray to cool all nearby fire exposed surfaces.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions, Protective Equipment, and Emergency Procedures</b>	Evacuate unnecessary personnel from spill area. Wear appropriate personal protective equipment (Section 8). Ventilate area. Remove chemicals which can react with the spilled material if it can be done without risk. Do not touch spilled product. Avoid all sources of ignition.
<b>Methods for Containment and Cleaning Up</b>	Implement spill control plan. Ensure cleanup is conducted by trained personnel only. Use all appropriate personal protective equipment. Soak up spill with inert non-flammable absorbent material and collect for disposal in an approved container. Do NOT allow product to enter waterways. Dispose of in accordance with all local, provincial, and federal regulations. Notify government occupational health, safety and environmental authorities as per applicable regulations.

## SECTION 7. HANDLING AND STORAGE

<b>Precautions for Safe Handling</b>	Keep containers closed when not in use. Before handling, it is very important that engineering controls are operating and that protective equipment requirements and personal hygiene measures are being followed.
<b>Conditions for Safe Storage</b>	Store in a dry, cool, well-ventilated area away from incompatible materials. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Keep storage area separate from work areas. Post warning signs. Inspect periodically for damage or leaks and check product quality before use if stored for over 6 months. Have appropriate spill clean-up equipment in or near storage area. Store away from combustible materials. Protect from light.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH® TLV®		OSHA PEL	
Western cedar leaf oil	<i>Not Available</i>	<i>Not Available</i>	<i>Not Available</i>	<i>Not Available</i>
<b>Notes</b>	*Exposure limits may vary from time to time and from one jurisdiction to another. Check with local regulatory agency for the exposure limits in your area.			

<b>Appropriate Engineering Controls</b>	Use general or local exhaust ventilation to maintain exposure below the exposure limits.
<b>Individual Protection Measures</b>	
<b>Eye/Face Protection</b>	Eye protection is required. Chemical safety goggles are recommended. A full face shield may also be necessary. The wearing of contact lenses is not recommended.
<b>Skin Protection</b>	Wear chemical resistant gloves and protective clothing.
<b>Respiratory Protection</b>	Not normally required for most uses. If use produces mist or vapour, or is used in a confined area, use appropriate respiratory protection.
<b>Other</b>	Have a safety shower and eye wash station readily available in the immediate work area.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Yellow to Amber Liquid	<b>Specific Gravity</b>	0.9072
<b>Odour</b>	Woody, characteristic	<b>Solubility in Water</b>	Insoluble
<b>Odour Threshold</b>	<i>Not Available</i>	<b>Solubility in Other Liquids</b>	<i>Not Available</i>
<b>pH</b>	<i>Not Applicable</i>	<b>Partition Coefficient, n-Octanol / Water</b>	<i>Not Available</i>
<b>Melting Point and Freezing Point</b>	<i>Not Available</i>	<b>Auto-ignition Temperature</b>	<i>Not Available</i>
<b>Initial Boiling Point and Boiling Range</b>	> 35°C	<b>Decomposition Temperature</b>	<i>Not Available</i>
<b>Flash Point</b>	57°C (CC)	<b>Viscosity</b>	<i>Not Available</i>
<b>Evaporation Rate</b>	<i>Not Available</i>	<b>Flammability (solid, gas)</b>	Liquid
<b>Vapour Density (air = 1)</b>	<i>Not Available</i>	<b>Upper and Lower Flammability or Explosive Limit</b>	<i>Not Applicable</i>
<b>Vapour Pressure</b>	<i>Not Available</i>	<b>Sensitivity to Static/Impact</b>	Not Sensitive

## SECTION 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	May slowly oxidize with air.
<b>Chemical Stability</b>	Stable under normal storage conditions.
<b>Possibility of Hazardous Reactions</b>	<i>Not Available</i>
<b>Conditions to Avoid</b>	High temperatures, ignition sources.
<b>Incompatible Materials</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	<i>Not Available</i>

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Inhalation     Skin contact     Eye contact     Ingestion

<b>Acute Toxicity</b>	
<b>LC50 (inhalation)</b>	<i>Not Available</i>
<b>LD50 (oral)</b>	850 mg/kg (Rat)
<b>LD50 (dermal)</b>	4100 mg/kg (Rabbit)
<b>Notes</b>	Pure substance.
<b>Skin Corrosion / Irritation</b>	Causes skin irritation.
<b>Serious Eye Damage / Irritation</b>	Causes serious eye irritation.
<b>Inhalation</b>	May be irritating when inhaled.
<b>STOT (Specific Target Organ Toxicity) - Single Exposure</b>	May irritate respiratory tract.
<b>Aspiration Hazard</b>	Not reported. No viscosity data.

<b>STOT (Specific Target Organ Toxicity) - Repeated Exposure</b>	Not reported.
<b>Respiratory and/or Skin Sensitization</b>	May be skin sensitizer. Insufficient data for classification.
<b>Carcinogenicity</b>	IARC reports inadequate evidence for classification as human carcinogen.
<b>Reproductive Toxicity</b>	
<b>Development of Offspring</b>	Not reported.
<b>Sexual Function and Fertility</b>	Not reported.
<b>Effects on or via Lactation</b>	Not reported.
<b>Germ Cell Mutagenicity</b>	Not expected to be a mutagen.
<b>Interactive Effects</b>	Not reported.

## SECTION 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	<i>Not Available</i>
<b>Persistence and Degradability</b>	<i>Not Available</i>
<b>Bioaccumulative Potential</b>	<i>Not Available</i>
<b>Mobility in Soil</b>	<i>Not Available</i>
<b>Other Adverse Effects</b>	<i>Not Available</i>

## SECTION 13. DISPOSAL CONSIDERATIONS

<b>Disposal Methods</b>	Canadian Environmental Protection Act: All ingredients are listed in the DSL. Dispose of in accordance with all federal, provincial/state, and local regulations. Consult with your local supplier for additional information. For disposal of unused or waste material, check with local, state and federal environmental agencies.
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## SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group
<b>Canadian TDG Regulations</b>	UN1169	EXTRACTS, AROMATIC, LIQUID	<i>Not Applicable</i>	Class 3	PGIII
<b>49 CFR/DOT</b>	UN1169	EXTRACTS, AROMATIC, LIQUID	<i>Not Applicable</i>	Class 3	PGIII
<b>IATA Regulations</b>	UN1169	EXTRACTS, AROMATIC, LIQUID	<i>Not Applicable</i>	Class 3	PGIII
<b>IMDG Code</b>	UN1169	EXTRACTS, AROMATIC, LIQUID	<i>Not Applicable</i>	Class 3	PGIII
Note:					
<b>Notes:</b>					

## SECTION 15. REGULATORY INFORMATION

<b>Safety, Health and Environmental Regulations</b>	Canadian Environmental Protection Act (CEPA): All components of this product are on the Canadian DSL.
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## SECTION 16. OTHER INFORMATION

<b>Date of Creation</b>	February 23, 2017
<b>Date of Latest Revision</b>	February 20, 2019