



UNCLE ROY'S

Comestible Concoctions

MATERIAL SAFETY DATA SHEET

Section 1 – Identification of the Substance and Company

Product Name: Natural Lemon Extract
Product Code: 20109
Supplier: Uncle Roy's Ltd
1, Mosshill Business Estate
Ayr
South Ayrshire
Scotland
KA6 6BE, United Kingdom
Telephone Number: 01292 263583
Email: uncleroy@uncleroy.co.uk
Emergency Contact: 0044 7970 795332
Place of Manufacture: United Kingdom
Identified Uses: Food manufacture

Section 2 – Hazards Identification

According to Regulation (EU) 1272/2008



Danger
Warning
No



Danger
No



Warning
YES



Danger
Warning
No



Danger
Warning
YES



Danger
Warning
No



Danger
Warning
YES



Danger
No



Warning
No

Section 3 – Composition / Information on Ingredients

This product contains: Ethanol (CAS 64-17-5) 90%

This product contains Flammable and Skin Irritants: D-Limonene (CAS 5989-27-5) <10%, Pin-2(10)-ene (CAS 127-91-3) <5%, Alpha-Pinene (CAS 80-56-8) <1%

This product contains Flammable: P-Mentha-1,4-diene (CAS 99-85-4) <5%

This product contains Skin Irritant: Citral (CAS 5392-40-5) <1%



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Section 4 – First Aid Measures

General Advice:	In common with good industrial practice, care should be exhibited when handling and contact with skin and eyes avoided. In the event of an emergency seek immediate medical attention and show this safety data sheet to the physician in attendance.
Inhalation:	Remove casualty from exposure site to fresh air, keep at rest. If not breathing give artificial respiration and seek immediate medical attention.
Skin Contact:	Wash the skin with plenty of water. Remove contaminated clothing and wash thoroughly before re-use. If irritation develops seek medical advice.
Eye Contact:	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor
Ingestion:	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician

Section 5 – Fire Fighting Measures

Suitable extinguishing media:	Carbon Dioxide, Foam, Dry Powder
Protective equipment:	Self-contained breathing apparatus
Hazardous decomposition products:	Carbon Monoxide, Carbon Dioxide, Smoke

Section 6 – Accidental Release Measures

Personal precautions:	Face mask fitted with a filter suitable for organic vapours – CEN class A1. Wear protective gloves, goggles and industrial overalls.
Method of clean up:	Isolate spillage from water drainage system and sources of ignition. Soak up with inert absorbent material. Transfer used material to a suitable waste container and dispose in accordance with local and national regulations. Wash affected area with detergent and water.



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Section 7 – Handling and Storage

Handling:	Product should be handled in a well ventilated area or a workstation with local exhaust ventilation, by personnel wearing the prescribed personal protective equipment. Isolate from sources of ignition.
Storage:	Product should be stored in closed containers, away from heat and direct sunlight. Storage of flammable materials in a work room should be kept to a minimum. Isolate from all sources of ignition.

Section 8 – Exposure Controls / Personal Protection

Exposure Controls:	Ensure adequate ventilation, especially in confined areas.
Personal Protective Equipment:	Avoid contact with eyes; wear safety glasses with side shields (or goggles). Wear protective gloves. Wear suitable protective clothing e.g. industrial overalls.
Hygiene Considerations:	Regular cleaning of equipment, work areas and clothing is recommended.

Section 9 – Physical and Chemical Properties

Appearance:	Mobile liquid
Flavour / Aroma:	Characteristic
Flash Point:	17°C
Density:	0.785 – 0.800

Section 10 – Stability and Reactivity

Chemical Stability:	Stable under recommended storage conditions.
Possibility of Hazardous Reactions:	None when using good manufacture practice.
Conditions to Avoid:	Heat, Flames, Sparks. Exposure to air or moisture over prolonged periods.



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Section 11 – Toxicological Information

Toxicity:	This product should not be consumed as such. This product has not been subjected to toxicological testing as an entity but has been blended from materials with established toxicological bibliography. Based on current data this product is considered to be non-harmful.
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Section 12 – Ecological Information

Persistence / Degradability:	This product contains no substances or materials of intentional persistence and is constructed mainly from materials occurring in nature. As such the product is considered to be biodegradable.
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Section 13 – Disposal Consideration

Waste from residues / unused product:	All wastes and residues should be sent for authorised disposal, in accordance with local regulations or recycling.
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Section 14 – Transport Information

Not Dangerous Goods



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Section 15 – Regulatory Information

Complies with:	Regulation (EU) 1272/2008 and subsequent amendments.
Restrictions:	The use of this product is subject to legislation restrictions as per Regulation (EC) No 1334/2008 and/or 1333/2008.
Maximum usage limits:	Monopropylene glycol and Triacetin have a combined maximum usage limit of 0.3% in food and 0.1% in beverages; please contact the technical team for guidance if monopropylene glycol or triacetin are solvents in this product.

Section 16 – Other Information

Disclaimer

The information contained herein is believed to be true and accurate. However, all statements, recommendations or suggestions are made without any guarantee, representation or warranty, express or implied on our part. We therefore disclaim to the fullest extent permitted by law, any and all warranties, including but not limited to, any implied warranties of satisfactory quality or fitness for a particular purpose. We accordingly also exclude all liability in connection with the purchaser's/user's use of the products or the information referred to herein. All such risks are assumed by the purchaser/user. Further, the information contained herein is subject to change without notice. For the avoidance of doubt, however, nothing in this document excludes or limits our liability for death or personal injury caused by our negligence or for fraudulent misrepresentation.

Steven Hammond

Managing Director