



# UNCLE ROY'S

## Comestible Concoctions

### MATERIAL SAFETY DATA SHEET

#### Section 1 – Identification of the Substance and Company

Product Name: Natural Caramel Essence

Family Product Code: 20037

Supplier: Uncle Roy's Ltd.  
1, Mosshill Business Estate,  
Ayr,  
North Ayrshire,  
Scotland  
KA6 6BE, United Kingdom

Telephone Number: 01292 263583

Email: **uncleroy@uncleroys.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  
No



Danger  
Warning  
No



Danger  
Warning  
No



Danger  
YES



Warning  
No

#### Section 3 – Composition / Information on Ingredients

This product contains DIACETYL (CAS 431-03-08) at <5% which is known as a respiratory irritant.



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### Section 4 – First Aid Measures

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|                 |                                                                                                                                                                                                                                                       |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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

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|                                   |                                        |
|-----------------------------------|----------------------------------------|
| 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

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|                       |                                                                                                                                                                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal precautions: | Face mask fitted with a filter suitable for organic vapours – CEN class A1.<br>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.<br>Wash affected area with detergent and water. |



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### Section 7 – Handling and Storage

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|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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.<br>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

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|                                |                                                                                                                                                                        |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Exposure Controls:             | Ensure adequate ventilation, especially in confined areas.                                                                                                             |
| Personal Protective Equipment: | Avoid contact with eyes; wear safety glasses with side shields (or goggles).<br>Wear protective gloves.<br>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

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|                  |                |
|------------------|----------------|
| Appearance:      | Mobile liquid  |
| Flavour / Aroma: | Characteristic |
| Flash Point:     | >75°C          |
| Density:         | 1.011 – 1.063  |

### Section 10 – Stability and Reactivity

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



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### Section 11 – Toxicological Information

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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.

### Section 12 – Ecological Information

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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.

### Section 13 – Disposal Consideration

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

### Section 14 – Transport Information

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Not Dangerous Goods



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## Comestible Concoctions

### Section 15 – Regulatory Information

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|                       |                                                                                                                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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

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#### Disclaimer

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Steven Hammond  
Managing Director