



# SAFETY DATA SHEET

## ORANGE TINCTURE

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### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

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**PRODUCT NAME:** ORANGE TINCTURE  
**PART No.:** RM316  
**SUPPLIER:** J M Loveridge plc  
Southbrook Road, Southampton  
Hampshire  
SO15 1BH  
Tel: 023 8022 2008  
Fax: 023 8022 2117

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

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NAME	EINECS Nr.:	CLASSIFICATION	CONTENT
CAS No.:			
ETHANOL			30-60 %
64-17-5	200-578-6	F R-11	

The Full Text for all R-Phrases are Displayed in Section 16

**COMPOSITION COMMENTS:** Contains ethanol at approx. 52% (w/w).

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### 3. HAZARDS IDENTIFICATION:

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Flammable.

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### 4. FIRST AID MEASURES:

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**GENERAL:** IN ALL CASES OF DOUBT OR WHEN SYMPTOMS PERSIST, ALWAYS SEEK MEDICAL ATTENTION

**INHALATION:** Move affected person to fresh air. If recovery not rapid, seek medical attention.

**INGESTION:** DO NOT INDUCE VOMITING. In case of spontaneous vomiting, be sure that vomit can freely drain because of danger of suffocation. Only when conscious, rinse mouth with plenty of water and give plenty of water to drink - (approx 500ml). Keep patient at rest and obtain medical attention.

**SKIN:** Remove contaminated clothing. Wash affected area with plenty of soap and water. If symptoms occur or persist, obtain medical attention.

**EYES:** Rinse immediately with plenty of water for at least 5 minutes while lifting the eye lids. Seek medical attention. Continue to rinse.

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## 5. FIRE FIGHTING MEASURES:

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<b>EXTINGUISHING MEDIA:</b>	Alcohol resistant foam. Carbon dioxide (CO <sub>2</sub> ). Dry chemicals, sand, dolomite etc.
<b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS:</b>	May explode when heated or when exposed to flames or sparks.
<b>HAZARDOUS COMBUSTION PRODUCTS:</b>	Burning will produce oxides of carbon.
<b>PROTECTIVE MEASURES IN FIRE:</b>	Fire fighters should wear self-contained breathing apparatus.

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## 6. ACCIDENTAL RELEASE MEASURES:

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<b>PERSONAL PRECAUTION IN SPILL:</b>	Wear appropriate protective clothing. Eliminate all sources of ignition.
<b>PRECAUTIONS TO PROTECT ENVIRONMENT:</b>	Prevent contamination of soil, drains and surface water.
<b>SPILL CLEANUP METHODS:</b>	Take-up spillage with absorbent, inert material and place in a suitable and closable labelled container for recovery or disposal. Wash the area clean with water and detergent, observing environmental requirements.

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## 7. HANDLING AND STORAGE:

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<b>USAGE PRECAUTIONS:</b>	<b>HANDLING</b> - Product should be used in accordance with good industrial principles for handling and storing of hazardous chemicals. Ensure good ventilation and local exhaust extraction in work place.
<b>STORAGE PRECAUTIONS:</b>	Avoid direct sunlight. Store in a cool, dry, well ventilated place, in securely closed original container. Flammable/combustible - Keep away from oxidising agents, heat and flames.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

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<b>INGREDIENT NAME:</b>	<b>CAS No.:</b>	<b>STD</b>	<b>LT EXP 8 Hrs</b>	<b>ST EXP 15 Min</b>
ETHANOL	64-17-5	OES	1000 ppm	No std.

<b>INGREDIENT COMMENTS:</b>	Refer to the current edition of HSE Guidance Note EH 40/200* for occupational exposure limits;
<b>VENTILATION:</b>	Ensure adequate ventilation.
<b>PROTECTIVE GLOVES:</b>	Use impervious gloves.
<b>EYE PROTECTION:</b>	Use eye protection if eye contact is likely.
<b>OTHER PROTECTION:</b>	Wear personal protective equipment appropriate to the quantity of material handled.
<b>HYGIENIC WORK PRACTICES:</b>	<b>SKIN PROTECTION</b> - apply barrier cream to hands and exposed skin. Apply good personal hygiene principles, such as washing of hands, arms and face.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES:

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<b>APPEARANCE:</b>	Orange coloured mobile liquid with characteristic ethanolic odour.
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**14. TRANSPORT INFORMATION:**

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UN No. ROAD:	1293
UK ROAD PACK GR.:	III
ADR CLASS No.:	3
ADR CLASS:	Class 3: Flammable liquids.
ADR ITEM No.:	31°(c)
HAZARD No. (ADR):	30 Flammable liquid (flash-point between 23°C and 61°C, inclusive) or flammable liquid or solid in the molten state with a flash-point above 61°C, heated to a temperature equal to or above its flash-point, or self heating liquid.
ADR MARGINAL:	2301
ADR LABEL No.:	3
HAZCHEM CODE:	2Y
PROPER SHIPPING NAME I:	TINCTURES, MEDICINAL
UN No. SEA:	UN 1293
IMDG CLASS:	3.3
IMDG PAGE No.:	3386
IMDG PACK GR.:	III
MARINE POLLUTANT:	No.
UN No., AIR:	UN-ID 1293
ICAO CLASS:	3
AIR PACK GR.:	III

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**15. REGULATORY INFORMATION:**

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RISK PHRASES:	R-10 Flammable.
SAFETY PHRASES:	S-16 Keep away from sources of ignition - No Smoking.
UK REGULATORY REFERENCES:	Classification, Packaging and Labelling Regulations 1984. Chemicals (Hazard Information & Packaging) Regulations 1993.

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**16. OTHER INFORMATION:**

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INFORMATION SOURCES:	This product has been classified in accordance with CHIP3 regulations.
REVISION COMMENTS:	Edition 01; Revised item(s):
ISSUED BY:	MK
SDS No.:	551
DATE:	12/07/02

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**DISCLAIMER:**

The foregoing data has been compiled for safety information only and does not form part of any selling specification. Information contained in this Data Sheet is to the best of JMLs knowledge correct at the time of publication. Customers should always satisfy themselves, that the product which they have selected is entirely suitable for their purpose under their conditions of use and in compliance with current regulations. For any further information, please contact the supplier.

**R-PHRASES (Full Text):**

R-11 Highly flammable.