



MATERIAL SAFETY DATA SHEET

Revised 25th August, 2006

CITROLITE OIL

SECTION 1: IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

Product/Material: CITROLITE OIL, Citronella Lamp Oil
Supplier: R.K. & J. Jones Limited
Address: Southery Road, Feltwell
 Thetford, Norfolk, IP26 4EH, UK.
Telephone: 01842 828101

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS No.	Content	Classification
DISTILLATES (PETROLEUM) HYDROTREATED LIGHT, KEROSENE UNSPECIFIED.		64742-47-8	60-100%	Xn,R65. R66

COMPOSITION COMMENTS – The product is a blend of petroleum distillate and an essential plant extract. The ingredients listed in section 2 (if any) are limited to those having Occupational Exposure Limits or are Classified within the CHIP Regulations.

SECTION 3: HAZARDS IDENTIFICATION

Repeated exposure may cause skin dryness or cracking. Harmful: may cause lung damage if swallowed.

CLASSIFICATION Xn. R65. R66

PHYSICAL AND CHEMICAL HAZARDS – DO NOT USE THIS PRODUCT IN DECORATIVE OIL LAMPS

SECTION 4: FIRST AID MEASURES

Eye Contact: Remove any contact lenses before rinsing the eyes. Wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if discomfort continues.

Skin Contact: Remove affected person from source of contamination. Wash the skin immediately with soap and water.

Inhalation: Move the exposed person to fresh air at once, and provide warmth and rest preferably in a comfortable upright sitting position. Perform artificial respiration if breathing has stopped. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention.

Ingestion: Rinse mouth thoroughly. Drink plenty of water. **Do not induce vomiting**, if vomiting occurs the head should be kept low so that stomach vomit doesn't enter the lungs. Get medical attention immediately!

SECTION 5 : FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA	Fire can be extinguished using: Larger fires – foam, powder, dry chemicals, Sand, dolomite, etc. Small fires – Water spray, fog or mist.
SPECIAL FIRE FIGHTING PROCEDURES	Cool containers exposed to flames with water until well after the fire is out.
SPECIFIC HAZARDS	Fire creates Carbon dioxide and Carbon monoxide.
PROTECTIVE MEASURES IN FIRE	Wear self-contained breathing apparatus and full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Wear suitable protective clothing as specified under section 8 of this safety data sheet.
ENVIRONMENTAL PRECAUTIONS	Do not allow spilled material to enter drains or water courses.
SPILL CLEAN UP METHODS	Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area.

SECTION 7 : HANDLING AND STORAGE

USAGE PRECAUTIONS	Avoid spilling, skin and eye contact.
USAGE DESCRIPTIONS	Do not use this product in decorative oil lamps.
STORAGE PRECAUTIONS	Store in tightly closed original container in a cool, dry well-ventilated place. Keep in original container.

SECTION 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION**INGREDIENT COMMENTS**

OES = |Occupational Exposure Standard. MEL = Maximum Exposure Limit.

**Protective Equipment:****PROCESS CONDITIONS FOR OUTDOOR USE ONLY**

Hand Protection:	Use suitable protective gloves if risk of skin contact.
Eye Protection:	If risk of splashing, wear safety goggles or face shield.

Hygiene Measures:

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

Appearance:	Liquid
Colour	Colourless to pale yellow
Odour:	Characteristic
Solubility Description:	Virtually insoluble in water.
Flash Point:	>75
Relative Density	0.80 – 0.82 @ 15° C
Vapour Pressure	<0.1 mmHg @ 20°C

SECTION 10 : STABILITY AND REACTIVITY

Stability:	Stable at normal temperatures and pressures
Conditions to Avoid	Avoid contact with strong oxidisers.
Hazardous Decomposition Products:	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO ₂)

SECTION 11: TOXICOLOGICAL INFORMATION

Inhalation:	Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.
Skin Contact:	Acts as a defatting agent on skin, causes cracking & eczema.
Eye Contact:	Spray and vapour in the eyes may cause irritation & smarting.
Ingestion:	May cause discomfort if swallowed, may cause stomach pain or vomiting.

SECTION 12 : ECOLOGICAL INFORMATION

Ecotoxicity	Not regarded as dangerous to the environment.
Mobility	This material because of its density will float on water. Since it consists of relatively low molecular weight paraffinic substances, small spillages into oil or water will be dispersed by evaporation and biodegradation.
Bioaccumulation	There is no evidence that this material bioaccumulates and no long term ecotoxic effects are expected.
Degradability	Readily biodegradable.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14 : TRANSPORT INFORMATION

GENERAL – The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

SECTION 15 : REGULATORY INFORMATION

Supply: Harmful label required.

Contains: DISTILLATES (PETROLEUM), HYDROTREATED LIGHT, KEROSENE – UNSPECIFIED

Risk Phrases

R66	Repeated exposure may cause skin dryness or cracking
R65	Harmful: may cause lung damage if swallowed

Safety Phrases:

S-2	Keep out of reach of children.
S-13	Keep away from food, drink and animal feeding stuffs
S-37	Wear suitable gloves.
S-46	If swallowed, seek medical advice immediately and show the container and label.
S-56	Dispose of this material and its container to hazardous or special waste collection point.

Statutory Instruments: Chemicals (Hazard Information and Packaging) Regulations.

Approved Code of Practice Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

SECTION 16 : OTHER HEALTH AND SAFETY INFORMATION

References should be made to the Health & Safety at Work Act.

Disclaimer:

If this product is re-distributed and re-formulated for sale, details of its hazards and recommended methods for safe handling must be passed to customers. Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by a work activity using this product is undertaken before this product is used.

Note: The information contained in this Safety Data Sheet does not constitute the users own assessment of workplace risk as required by other Health & Safety Legislation (e.g. the Health and Safety at Work Act,1974;the control of Substances Hazardous to Health Regulations,1988). The data given here is based on current knowledge and experience. The purpose of this data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product's properties.

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CHECKED BY M. WORLEY