

REVISION DATE 06/05/08

SAFETY DATA SHEET RONSON LIGHTER FLUID

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/ UNDERTAKING

APPLICATION: RONSON LIGHTER FLUID

SUPPLIER: Ronson International Ltd.
Station Works
Long Buckby
Northampton NN6 7PF
United Kingdom

EMERGENCY TELEPHONE: 01327 841 500 (office hours only)

2 HAZARDS IDENTIFICATION

Highly flammable.

Harmful: may cause lung damage if swallowed.

Irritating to skin.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Repeated exposure may cause skin dryness or cracking.

Vapours may cause drowsiness and dizziness.

CLASSIFICATION Xn;R65. Xi;R38. F;R11. N;R51/53. R66, R67.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPH.; LOW BOILING POINT NAPHTH	265-192-2	64742-89-8	>99%	Carc2;R45 Xn;R65

The full text for all R-Phrases are Displayed in Section 16

EC (EINECS) NO. 265-192-2

CAS-NO. 64742-89-8

COMPOSITION COMMENTS Benzene Content <0.1%

R45 (may cause cancer) does not apply under Note P of the Approved Supply List

4 FIRST-AID MEASURES

INHALATION

Remove victim immediately from source of exposure.

Place unconscious person on the side in the recovery position and ensure breathing

Get medical attention.

INGESTION

DO NOT INDUCE VOMITING!

If risk of unconsciousness, place and transport the victim in secured side position.

Drink plenty of water.

Do not give victim anything to drink if they are unconscious.

Get medical attention immediately!

SKIN CONTACT

Remove contaminated clothing.

Wash the skin immediately with soap and water.

Get medical attention if any discomfort continues.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids.

Make sure to remove any contact lenses from the eyes before rinsing.

Continue to rinse for at least 15 minutes.

Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Stop flow of material to fire.

Fire can be extinguished using:

Water fog or mist.

Foam.

Carbon dioxide (CO₂).

Dry chemicals, sand, dolomite etc.

SPECIAL FIRE FIGHTING PROCEDURES

Avoid breathing fire vapours.

Use water to keep fire exposed containers cool and disperse vapours.

Keep run-off water out of sewers and water sources. Dike for water control.

6 ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS

Protect drains by covering to avoid any spillage entering the drainage system.

SPILL CLEAN UP METHODS

Stop leak if possible without risk.

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate.

Wear necessary protective equipment.

Absorb in vermiculite, dry sand or earth and place into containers.

Disposal should be carried out in accordance with the Hazardous Waste Regulations. If any liquid enters the drainage system or watercourse inform the local authorities, Fire Brigade and Environment Agency

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Do not use in confined spaces without adequate ventilation and/or respirator.

Eliminate all sources of ignition.

Keep away from heat, sparks and open flame.

Avoid inhalation of vapours.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place.

Keep away from heat, sparks and open flame.

STORAGE CLASS

Store in accordance with the Petroleum (Consolidation) Act 1928 (UK only)

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m ³	ST - ppm	ST - mg/m ³
VMP C Naphtha	OEL Sol	300		mg/m ³	

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Must not be handled in confined space without sufficient ventilation.

HAND PROTECTION

Chemical resistant gloves required for prolonged or repeated contact.

Use protective gloves made of:

Impermeable material.

EYE PROTECTION

Wear approved safety goggles.

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet.

Wash promptly with soap & water if skin becomes contaminated.

DO NOT SMOKE IN WORK AREA!

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear Liquid		
COLOUR	Colourless		
ODOUR	Hydrocarbon		
VOLATILITY DESCRIPTION	Volatile.		
SOLUBILITY	Insoluble in water Miscible with Organic solvents		
BOILING POINT (°C)	100 - 125 760 mm Hg	RELATIVE DENSITY	0.710 @ 15 °C
FLASH POINT (°C)	5 CC (Closed cup).	AUTO IGNITION TEMPERATURE (°C)	> 250
FLAMMABILITY LIMIT - LOWER(%)	1.6	FLAMMABILITY LIMIT - UPPER(%)	8.0

10 STABILITY AND REACTIVITY

STABILITY

No particular stability concerns. Avoid: Heat, sparks, flames.

11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION

No data available

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Dangerous for the environment if discharged into watercourses.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

This material must be disposed of via an Authorised Waste/Disposal Company in accordance with Local and or National Waste Disposal Regulations.

WASTE CLASS

Waste Code: 07 01 04 Waste code 13.02.05

14 TRANSPORT INFORMATION



UK ROAD CLASS	3		
PROPER SHIPPING NAME	PETROLEUM DISTILLATES NOS (C7-C8 HYDROCARBONS)		
UN NO. ROAD	1268	UK ROAD PACK GR.	II
ADR CLASS	Class 3: Flammable liquids.	ADR PACK GROUP	P.G. II
HAZARD NO. (ADR)	33 Highly flammable liquid (flash-point below 23°C).	HAZCHEM CODE	3YE
RID CLASS NO.	3	RID PACK GROUP	P.G. II
UN NO. SEA	1268	IMDG CLASS	3
IMDG PACK GR.	II	MARINE POLLUTANT	No.
UN NO. AIR	1268	AIR CLASS	3
AIR PACK GR.	II		

LABELLING

Harmful



Highly flammable



Dangerous for the environment

CONTAINS

SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPH.; LOW BOILING POINT NAPHTH

RISK PHRASES

- R11 Highly flammable.
R65 Harmful: may cause lung damage if swallowed.
R38 Irritating to skin.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness and dizziness.

SAFETY PHRASES

- S9 Keep container in a well-ventilated place.
S16 Keep away from sources of ignition - No smoking.
S24 Avoid contact with skin.
S37 Wear suitable gloves.
S51 Use only in well-ventilated areas.
S57 Use appropriate containment to avoid environmental contamination.
S60 This material and its container must be disposed of as hazardous waste.
S61 Avoid release to the environment. Refer to special instructions/safety data sheets.
S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

UK REGULATORY REFERENCES

Petroleum (Consolidation) Act, as amended 1984 SI 1244.

The Chemical (Hazard Information and Packaging for Supply Regulations) 1993 amended & 2002.

CDG Road, The Classification, Packaging and Labelling Regulations 1996.

Health and Safety at Work Act 1974.

The Control of Substances Hazardous to Health Regulations 1988.

EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC.

Dangerous Preparations Directive 1999/45/EC.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

16 OTHER INFORMATION**INFORMATION SOURCES**

Fire and Related Properties of Industrial Chemicals

Fire Protection Association.

DISCLAIMER

The information in this document has been compiled on the basis of the best available knowledge in accordance with the requirements of the Chemical Hazards, Information and Packaging regulations 1994 (as amended 1999). It does not imply that the information is complete or accurate in all cases. It is the user's responsibility to satisfy themselves as to the application of the information and/or the recommendations given for their own use.