

SAFETY DATA SHEET

RONSON LIGHTER FLUID

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

Product Name: Ronson Lighter Fluid
Synonyms, Trade Names: Ronsonol Lighter Fluid 133ml
Applications : Liquid Lighter fuel
Supplier : Ronson International Ltd
International House, Old Brighton Road
Lowfield Heath, Crawley, West Sussex RH11 0QN
Emergency Telephones: 01293 843600

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name	No.	Contents	Health class)	Risk (R No.)
Ronson Lighter Fluid	64741-84-0	Aliphatic hydrocarbons		51/53

3. HAZARDS IDENTIFICATION

Highly Flammable.
Toxic to aquatic organisms, may cause long term adverse effect on the aquatic environment.

4. FIRST AID MEASURES

General: NOTE! Keep affected person away from heat, sparks and flames!
Promptly wash eyes with copious amounts of water while lifting the eyelids.
Get medical attention immediately. Continue to rinse.

Skin: Remove affected person from source of contamination. Promptly remove clothing. If penetrated and flush the skin with water.

Inhalation: Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

Ingestion: NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS.
If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Stop flow of material to fire. Fire can be extinguished by using foam, dry chemicals, sand, dolomite etc.

Special Fire Fighting Procedures:
Use water to keep fire-exposed containers cool and disperse vapours.
Cool containers exposed to flames with water from the side until well after the fire is out. Move container from fire area if it can be done without risk.

Unusual Fire & Explosion Hazards:
May explode in a fire. May travel a considerable distance to source of fire and flashback.

Hazardous Decomposition Products:
Toxic gases/vapours/fumes of carbon monoxide (CO) and carbon dioxide (CO₂).

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6. ACCIDENTAL RELEASE MEASURES

Spill Cleanup Methods: Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Keep combustibles away from spilled material. Absorb with inert, damp, non-combustible material, flush the area with water.

7. HANDLING AND STORAGE

Usage Precautions: Keep away from heat, sparks and open flame.
Storage Precautions: Flammable/Combustible Keep away from oxidizers, heat and flames. May attack some rubber and coatings.
Storage Criteria: Flammable Liquid storage

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient Name	Cas No.	STD	LT EXP (8hrs)	ST EXP (15 min)
Ronson Lighter Fluid	64741-84-0	OES		800 ppm

Ingredient comments: OES = Occupational Exposure Standard (EH40)
Ventilation: Well-ventilated area
Respirators: No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL)
Protective Gloves: Not normally required under normal use unless user has skin disorder
Eye Protection: Under normal use should not be required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Colour:	colourless	Appearance:	clear, liquid
Odour/Taste:	mild (or faint), organic solvents		
Solubility description:	Insoluble in water, miscible with organic solvents (most)		
Specific Gravity (Water = 1):	0.73 @ 20°C		
Evaporation Rate (EtEt=1)	9.5	Vapour Pressure (mmHg):	2.04 @ 20°C
Melting Point:	<-30°C		
Boiling Point:	100 - 155°C 760mmHg		
Flash Point:	4°C	Flash Point Method:	CC (Closed Cup)
Auto Ignition Temperature:	230°C		
Flammability Limit:	lower % :0.90		
Flammability Limit:	upper % : 8		

10. STABILITY AND REACTIVITY

Stability: Avoid heat, sparks, and flames
Materials to avoid: Strong oxidizing agents
Conditions to avoid: Evaporates easily in air. Reacts strongly with oxidizers.
Hazardous Decomposition Products
Toxic gases/vapours/fumes of carbon monoxide (CO), carbon dioxide (CO₂).

11. TOXICOLOGICAL INFORMATION

Health Warnings: Vapour from this chemical can be hazardous when inhaled.
Eye Contact: Mild irritation, or discomfort
Skin contact: Defatting of the skin resulting in dermatitis.
Inhalation: Irritation to the respiratory system.

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Ingestion: Irritation to mouth and digestive tract. Vomiting can cause an aspiration hazard.
Medical symptoms: Dizziness.

12. ECOLOGICAL INFORMATION

Degradability: Not readily biodegradable. Will float on water, evaporate quickly, low potential to bioaccumulate.
Acute fish Toxicity: Toxic to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

Disposal methods: Dispose of in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION

Road:

UN No.	1268	Hazchem Code	3YE
ADR Class	3	ADR Item No	3(b)
ADR Hazard No.	33	Highly flammable liquid (flash point below 23°C)	
Cefic Tec®No.	754	ADR Label No.	3
Marginal:	2301		

Label for Conveyance

Air:

UN No.	1268	Air Transport Class No.	3
Air Sub Class:	3	Air Pack Gr;	11

Sea:

UN No:	1268	Sea Transport Class No.	3.2
IMDG Page No.	3271		
Marine Pollutant	Yes		

Rail:

Rail Transport Class No.	3	Railroad PT	3b
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15. REGULATORY INFORMATION

Label For Supply

