

Safety Data Sheet according to Regulation (EC) No 1907/2006

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V001.1

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LORD SHERATON LEATHER SHINE Aerosol

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

LORD SHERATON LEATHER SHINE Aerosol

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use:
furniture care

1.3. Details of the supplier of the safety data sheet

Rustins Ltd
Waterloo Road
London NW2 7TX
United Kingdom
Tel: +44 (0)20 8450 466 Email:
rustins@rustins.co.uk

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP):

Flam. Aerosol 1

H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

2.2. Label elements

Label elements (CLP):

Hazard pictogram:



Signal word:

Danger

Hazard statement:

H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

EUH066 Repeated exposure may cause skin dryness or cracking.

Precautionary statement:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

2.3. Other hazards

None if used properly.

SECTION 3: Composition/information on ingredients**3.1. Substances****3.2. Mixtures****Hazardous substances according to CLP (EC) No 1272/2008:**

Hazardous substances CAS-No.	EINECS	REACH-Reg No.	Content	Classification
Butane, n- (< 0.1 % butadiene) 106-97-8	203-448-7	01-2119474691-32	>= 30- < 40 %	Flammable gases 1 H220 Gases under pressure
Propane 74-98-6	200-827-9	01-2119486944-21	>= 10- < 15 %	Flammable gases 1 H220 Gases under pressure H280
Isobutane 75-28-5	200-857-2	01-2119485395-27	>= 10- < 15 %	Flammable gases 1 H220 Gases under pressure
White mineral oil (petroleum) 8042-47-5	232-455-8	01-2119487078-27	>= 50- < 70 %	Aspiration hazard 1 H304
Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics 246538-76-1		01-2119472146-39	>= 30- < 50 %	Aspiration hazard 1 H304 Flammable liquids 3 H226 Chronic hazards to the aquatic environment 4 H413
Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics 246538-78-3	232-443-2	01-2119456810-40	>= 10- < 20 %	Aspiration hazard 1 H304 Chronic hazards to the aquatic environment 4 H413

For full text of the H - Phrases indicated by codes only see Section 16 "Other information".

Product consists of active substance solution and propellant.

SECTION 4: First aid measures**4.1. Description of first aid measures**

General information:

In case of adverse health effects seek medical advice.

Inhalation:

Move to fresh air. In case of breathing difficulties seek immediate medical advice.

Skin contact:

Rinse with water. Take off all clothing contaminated by the product.

Eye contact:

Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.

Ingestion:

Do not induce vomiting, seek medical advice immediately.

Rinse mouth with water, (only if the person is conscious).

4.2. Most important symptoms and effects, both acute and delayed

After inhalation: Not relevant.

After skin contact: Not relevant.

After eye contact: Moderate to strong irritation of the eyes (redness, swelling, burning, watering eyes), the occurrence of these symptoms may be delayed.

After ingestion: The product may get into the trachea causing cough, choking, faster breathing, shortness of breath and, after ingestion of large quantities, drowsiness.

4.3. Indication of any immediate medical attention and special treatment needed

After inhalation: No special action.

After skin contact: No special action.

After eye contact: No special action.

After ingestion: In case of coughing or shortness of breath immediately call the rescue services.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water spray jet (if possible, avoid full jet). Adapt the fire-fighting measures to the environmental conditions.
Commercially available extinguishers are suitable for fighting incipient fires.

Extinguishing media which must not be used for safety reasons:

Water jet (solvent-containing product).

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products can be formed by pyrolysis and/or carbon monoxide.

5.3. Advice for firefighters

Use personal protective equipment and self-contained breathing apparatus.

Cool the packaging with spray water from a protected area. Remove products unaffected by fire from the hazardous area.

Additional information:

Closed containers can explode due to buildup of pressure when exposed to high temperatures., Dispose of combustion residues and contaminated fire-fighting water in accordance with statutory regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

If large amounts are released contact the fire service.

Keep away from sources of ignition and naked flames.

Avoid contact with skin and eyes.

Ensure adequate ventilation.

Danger of slipping on spilled product.

6.2. Environmental precautions

Do not empty into drains / surface water / ground water.

6.3. Methods and material for containment and cleaning up

Absorb liquid with sand. Collect it in PVC or PE containers

6.4. Reference to other sections

See advice in section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Do not reuse packaging for other usages
Do not open by force or throw into fire even after use.
Do not spray against flames or glowing bodies. Keep away from sources of ignition - no smoking.

Hygiene measures:

Avoid contact with skin and eyes. Remove soiled or soaked clothing immediately. Wash off any contamination that gets onto the skin with plenty of water, skin care.

Protective equipment only required in case of industrial use or for large packs (not for household packs)

7.2. Conditions for safe storage, including any incompatibilities

Protect from direct sunlight and temperatures above 50°C. The storage regulations for aerosols apply.
Consider national regulations.

7.3. Specific end use(s)

furniture care

SECTION 8: Exposure controls/personal protection

Only relevant for professional/industrial use

8.1. Control parameters

Valid for
Great Britain

Ingredient [Regulated substance]	ppm	mg/m ³	Value type	Short term exposure limit category / Remarks	Remarks
BUTANE 106-97-8	750	1.810	Short Term Exposure Limit (STEL):		EH40 WEL
BUTANE 106-97-8	600	1.450	Time Weighted Average (TWA):		EH40 WEL

8.2. Exposure controls

Respiratory protection:
Not needed.

Hand protection:

For the contact with product protective gloves made from Spezial-Nitril (material thickness > 0.1 mm, break through time > 480 min class 6) are recommended according to EN 374. In the case of longer and repeated contact please note that in practice the penetration times may be considerably shorter than those determined according to EN 374. The protective gloves must always be checked for their suitability for use at the specific workplace (e.g. mechanical and thermal stress, antistatic effects, etc.). The gloves must be replaced immediately at the first signs of wear and tear. We recommend to change single-use protective gloves periodical and a hand care plan in cooperation with a glove manufacturer and the trade association in accordance with the local operating conditions.

Eye protection:

Wear tight fitting goggles.

Skin protection:

Protective clothing against chemicals. Observe manufacturer's instructions.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

The following data apply to the whole mixture.

- | | |
|--------------------|--|
| a) Appearance | aerosol
low viscosity
colourless |
| b) Odor | aldehyde-like |
| c) Odour threshold | No data available / Not applicable |

d) pH	Not applicable
e) Melting point	No data available / Not applicable
f) Initial boiling point and boiling range	No data available / Not applicable
g) Flash point	0 °C (32 °F)
h) Evaporation rate	No data available / Not applicable
i) Flammability (solid , gas)	No data available / Not applicable
j) Upper / lower flammability or explosive limits	No data available / Not applicable
k) Vapour pressure	No data available / Not applicable
l) Vapor density	No data available / Not applicable
m) Relative density	
Density	0,637 g/cm3
()	
n) Solubility (ies)	Not applicable
o) Partition coefficient: n-octanol/water	No data available / Not applicable
p) Auto-ignition temperature	No data available / Not applicable
q) Decomposition temperature	No data available / Not applicable
r) Viscosity	No data available / Not applicable
s) Explosive properties	No data available / Not applicable
t) Oxidising properties	No data available / Not applicable

9.2. Other information

Not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

None if used for intended purpose.

10.2. Chemical stability

Stable under normal conditions of temperature and pressure.

10.3. Possibility of hazardous reactions

See section reactivity

10.4. Conditions to avoid

Do not open by force or throw into fire even after use.
Avoid heating.

10.5. Incompatible materials

None if used properly.

10.6. Hazardous decomposition products

No decomposition if used according to specifications.

SECTION 11: Toxicological information

11.1. Information on toxicological effects**Acute oral toxicity:**

Hazardous substances CAS-No.	Value type	Value	Species	Method
Propane 74-98-6				
White mineral oil (petroleum) 8042-47-5	LD50	> 5.000 mg/kg	rat	OECD 401
Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics 246538-76-1	LD50	> 5.000 mg/kg	rat	not specified
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics 246538-78-3	LD50	> 5.000 mg/kg	rat	OECD 401

Acute dermal toxicity:

Hazardous substances CAS-No.	Value type	Value	Species	Method
Propane 74-98-6				
White mineral oil (petroleum) 8042-47-5	LD50	> 2.000 mg/kg	rabbit	OECD 402
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics 246538-76-1	LD50	>= 3.160 mg/kg	rabbit	OECD 402
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics 246538-78-3	LD50	> 2.000 mg/kg	rat	OECD 402

Acute inhalative toxicity:

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
Butane, n- (< 0.1 % butadiene) 106-97-8	LC50	274200 ppm	4 h	rat	not specified
Propane 74-98-6	LC50	> 800000 ppm	15 min	rat	not specified
Isobutane 75-28-5	LC50	260200 ppm	4 h	mouse	not specified
White mineral oil (petroleum) 8042-47-5	LC50	> 5 mg/l	4 h	rat	OECD 403
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics 246538-78-3	LC50	> 6,1 mg/l	4 h	rat	OECD 403

Skin corrosion/irritation:

Hazardous substances CAS-No.	Conclusion	Exposure time	Species	Method
White mineral oil (petroleum) 8042-47-5	not irritating		rabbit	OECD 404
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics 246538-78-3	not irritating	4 h	rabbit	OECD 404

Serious eye damage/irritation:

Hazardous substances CAS-No.	Conclusion	Exposure time	Species	Method
White mineral oil (petroleum) 8042-47-5	not irritating		rabbit	OECD 405
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics 246538-78-3	not irritating		rabbit	OECD 405

Respiratory or skin sensitization:

Hazardous substances CAS-No.	Conclusion	Test type	Species	Method
White mineral oil (petroleum) 8042-47-5	not sensitising	Buehler test	guinea pig	OECD 406
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics 246538-78-3	not sensitising	Guinea pig maximisation test	guinea pig	OECD 406

Germ cell mutagenicity:

Hazardous substances CAS-No.	Result	Type of study	Metabolic activation / Exposure time	Species	Method
Butane, n- (< 0.1 % butadiene) 106-97-8	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		OECD 471
	negative	in vitro mammalian chromosome aberration test	with and without		OECD 473
Butane, n- (< 0.1 % butadiene) 106-97-8	negative			Drosophila melanogaster	not specified
Propane 74-98-6	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		OECD 471
	negative	in vitro mammalian chromosome aberration test	with and without		OECD 473
Propane 74-98-6	negative			Drosophila melanogaster	not specified
Isobutane 75-28-5	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		OECD 471
	negative	in vitro mammalian chromosome aberration test	with and without		OECD 473
Isobutane 75-28-5	negative			Drosophila melanogaster	not specified
White mineral oil (petroleum) 8042-47-5	negative	bacterial reverse mutation assay (e.g Ames test)	with		OECD 471
	negative	mammalian cell gene mutation assay	with and without		OECD 476
White mineral oil (petroleum) 8042-47-5	negative	intraperitoneal		mouse	OECD 474
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics 246538-78-3	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		OECD 471
	negative	in vitro mammalian chromosome aberration test	with and without		OECD 473
	negative	mammalian cell gene mutation assay	with and without		OECD 476
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics 246538-78-3	negative	oral: gavage		mouse	OECD 474
	negative	inhalation: vapour		rat	OECD 478

Repeated dose toxicity

Hazardous substances CAS-No.	Result/Value	Route of application	Exposure time / Frequency of treatment	Species	Method
Butane, n- (< 0.1 % butadiene) 106-97-8		inhalation: gas	28 d	rat	OECD 422
Propane 74-98-6		inhalation: gas	28 d	rat	OECD 422
Isobutane 75-28-5		inhalation: gas	28 d	rat	OECD 422
White mineral oil (petroleum) 8042-47-5	NOAEL=>= 1.600 mg/kg	oral: feed	90 ddaily	rat	OECD 408
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics 246538-78-3	NOAEL=3.000 mg/kg	oral: feed	90 ddaily	rat	OECD 408

Reproductive toxicity:

Hazardous substances CAS-No.	Result / Classification	Species	Exposure time	Species	Method
Butane, n- (< 0.1 % butadiene) 106-97-8	NOAEL P = 21,4 mg/l NOAEL F1 = 21,4 mg/l			rat	OECD 422
White mineral oil (petroleum) 8042-47-5	NOAEL P = >= 2.000 mg/kg NOAEL F1 = >= 2.000 mg/kg	one- generation study dermal		rat	OECD 415
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics 246538-78-3	NOAEL P = >= 1.500 mg/kg NOAEL F1 = 750 mg/kg	One generation study oral: gavage	90 d	rat	OECD 415

SECTION 12: Ecological information**12.1. Toxicity****Toxicity (Fish):**

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
Butane, n- (< 0.1 % butadiene) 106-97-8	LC50	27,98 mg/l	96 h		not specified
White mineral oil (petroleum) 8042-47-5	LL50	> 100 mg/l	96 h	Oncorhynchus mykiss	OECD Guideline 203 (Fish, Acute Toxicity Test)
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics 246538-78-3	LC50	> 1.000 mg/l	96 h	Oncorhynchus mykiss	OECD Guideline 203 (Fish, Acute Toxicity Test)

Toxicity (Daphnia):

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
Butane, n- (< 0.1 % butadiene) 106-97-8	EC50	14,22 mg/l	48 h		not specified
White mineral oil (petroleum) 8042-47-5	EL50	> 100 mg/l	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics 246538-78-3	EC50	> 1.000 mg/l	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

Toxicity (Algae):

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
Butane, n- (< 0.1 % butadiene) 106-97-8	EC50	7,71 mg/l	96 h		not specified
Isobutane 75-28-5	EC50	7,71 mg/l	96 h		not specified
White mineral oil (petroleum) 8042-47-5	NOELR	100 mg/l	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics 246538-78-3	EC50	> 1.000 mg/l	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)

12.2. Persistence and degradability

Hazardous substances CAS-No.	Result	Test type	Biodegradation	Method

White mineral oil (petroleum) 8042-47-5	not readily biodegradable.	aerobic	31,3 %	OECD Guideline 301 F (Ready Biodegradability: Manometric Respirometry Test) OECD Guideline 301 F (Ready Biodegradability: Manometric Respirometry Test) OECD Guideline 301 F (Ready Biodegradability: Manometric Respirometry Test)
Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics 246538-76-1		aerobic	41,7 %	
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics 246538-78-3	not readily biodegradable.	aerobic	31,3 %	

12.3. Bioaccumulative potential

Does not bioaccumulate.

12.4. Mobility in soil

Hazardous substances CAS-No.	LogPow	Bioconcentration factor (BCF)	Exposure time	Species	Temperature	Method
Isobutane 75-28-5	2,88				20 °C	OECD Guideline 107 (Partition Coefficient (n-octanol / water), Shake Flask Method)
White mineral oil (petroleum) 8042-47-5	> 4					EU Method A.8 (Partition Coefficient) not specified
Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics 246538-76-1	> 4					

12.5. Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or vPvB.

12.6. Other adverse effects

Other adverse effects of this product for the environment are not known to us.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Product disposal:

Dispose of as hazardous waste in compliance with local and national regulations.

Disposal of uncleaned packages:

Dispose of as hazardous waste in compliance with local and national regulations.

SECTION 14: Transport information**14.1. UN number**

ADR	1950
RID	1950
ADN	1950
IMDG	1950
IATA	1950

14.2. UN proper shipping name

ADR	AEROSOLS
RID	AEROSOLS
ADN	AEROSOLS
IMDG	AEROSOLS
IATA	Aerosols, flammable

14.3. Transport hazard class(es)

ADR	2.1
RID	2.1
ADN	2.1
IMDG	2.1
IATA	2.1

14.4. Packing group

ADR
RID
ADN
IMDG
IATA

14.5. Environmental hazards

ADR	not applicable
RID	not applicable
ADN	not applicable
IMDG	not applicable
IATA	not applicable

14.6. Special precautions for user

ADR	not applicable Tunnelcode: (D)
RID	not applicable
ADN	not applicable
IMDG	not applicable
IATA	not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not applicable

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Declaration of ingredients according to Detergent Regulation 648/2004/EC

> 30 %	aliphatic hydrocarbons
Further ingredients	Propellant: propane/butane

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

H220 Extremely flammable gas.
H226 Flammable liquid and vapor.
H280 Contains gas under pressure; may explode if heated.
H304 May be fatal if swallowed and enters airways.
H413 May cause long lasting harmful effects to aquatic life.

Further information:

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

This Safety Data Sheet contains changes from the previous version in Section(s):

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