

# SAFETY DATA SHEET (Retail) - Luxury Wax Polish

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.

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

#### 1.1. Product identifier

Product name (Retail) - Luxury Wax Polish

Product number 140-22

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

**Identified uses** Car maintenance product. - Polish.

Uses advised against

This product is not recommended for any industrial, professional or consumer use other than

the Identified uses above.

# 1.3. Details of the supplier of the safety data sheet

Supplier Autosmart International Ltd

Lynn Lane

Shenstone, nr Lichfield Staffordshire. WS14 0DH

England

www.autosmartinternational.com

Tel: +44 (0) 1543 481616 (09:00 - 17:00)

SHREQ@autosmart.co.uk

Contact person Mr. Russell Butler

Manufacturer Autosmart International Ltd

Lynn Lane,

Shenstone, nr Lichfield Staffordshire. WS14 0DH

England

www.autosmartinternational.com

Tel: +44 (0) 1543 481616 (09:00 - 17:00)

info@autosmartinternational.com

## 1.4. Emergency telephone number

Emergency telephone NCEC - For Chemical Emergency Support ONLY (spill, leak, fire, exposure or accident), Call

NCEC at +44 1865 407333 (24Hrs UK)

when calling please quote "AUTOSMART 29003-NCEC"

If you urgently need medical help or advice but it's not a life-threatening situation, call 111 free from any phone to speak to an NHS adviser. The 24-hour NHS 111 service can give you

healthcare advice or direct you to the local service that can help you best.

#### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards Not Classified

# (Retail) - Luxury Wax Polish

Health hazards STOT SE 3 - H336

**Environmental hazards** Aquatic Chronic 3 - H412

#### 2.2. Label elements

# Hazard pictograms



Signal word Warning

**Hazard statements** H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements** P273 Avoid release to the environment.

P280 Wear protective gloves. P261 Avoid breathing vapours.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P403+P233 Store in a well-ventilated place. Keep container tightly closed. P501 Dispose of contents/ container in accordance with national regulations.

Supplemental label

information

EUH066 Repeated exposure may cause skin dryness or cracking.

Contains Naphtha (petroleum), hydrotreated heavy

**Detergent labelling** < 5% cationic surfactants, < 5% non-ionic surfactants, < 5% perfumes

# 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

# SECTION 3: Composition/information on ingredients

# 3.2. Mixtures

# Naphtha (petroleum), hydrotreated heavy

20<30%

CAS number: 64742-48-9 EC number: 919-857-5

Substance with a Community workplace exposure limit.

#### Classification

Flam. Liq. 3 - H226 STOT SE 3 - H336 Asp. Tox. 1 - H304

# **Anhydrous Aluminium Silicate**

3<5%

Substance with a Community workplace exposure limit.

#### Classification

Not Classified

# (Retail) - Luxury Wax Polish

Aluminium Silicate 2<3%

Substance with a Community workplace exposure limit.

Classification

Not Classified

Paraffin Wax 150/155 1.25<1.5

0.5<0.7%

CAS number: 8002-74-2 EC number: 232-315-6

Substance with a Community workplace exposure limit.

Classification

Not Classified

2,2'-(Octadec-9-enylimino)bisethanol

Classification

Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

Dicocodimethylammonium chloride 0.2<0.5%

CAS number: 61789-77-3 EC number: 263-087-6

M factor (Acute) = 1

Classification

Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411

Diiron Trioxide 0.1<0.2%

CAS number: 1309-37-1 EC number: 215-168-2

Substance with a Community workplace exposure limit.

Classification

Not Classified

# (Retail) - Luxury Wax Polish

Titanium Dioxide 0.1<0.2%

CAS number: 13463-67-7 EC number: 236-675-5

Substance with a Community workplace exposure limit.

Classification
Not Classified

propan-2-ol 0.1<0.2%

CAS number: 67-63-0 EC number: 200-661-7

Substance with a Community workplace exposure limit.

Classification

Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336

The full text for all hazard statements is displayed in Section 16.

#### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General information Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical

personnel.

**Inhalation** Move affected person to fresh air and keep warm and at rest in a position comfortable for

breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention. Place unconscious person on their side in the recovery

position and ensure breathing can take place.

Ingestion Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Stop if

the affected person feels sick as vomiting may be dangerous. Never give anything by mouth to an unconscious person. Place unconscious person on their side in the recovery position and ensure breathing can take place. Keep affected person under observation. Get medical

attention if symptoms are severe or persist.

Skin contact Rinse with water.

**Eye contact** Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical

attention if any discomfort continues.

Protection of first aiders First aid personnel should wear appropriate protective equipment during any rescue.

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

General information The severity of the symptoms described will vary dependent on the concentration and the

length of exposure.

**Inhalation** A single exposure may cause the following adverse effects: Headache. Nausea, vomiting.

Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic

effect.

**Ingestion** No specific symptoms known.

**Skin contact** Repeated exposure may cause skin dryness or cracking.

Eye contact No specific symptoms known. May be slightly irritating to eyes.

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

**Notes for the doctor**Treat symptomatically.

# SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry

powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

#### 5.2. Special hazards arising from the substance or mixture

Specific hazards Containers can burst violently or explode when heated, due to excessive pressure build-up.

Hazardous combustion products

Thermal decomposition or combustion products may include the following substances:

Harmful gases or vapours.

# 5.3. Advice for firefighters

Protective actions during firefighting

Avoid breathing fire gases or vapours. Evacuate area. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing will provide a basic level of protection for chemical incidents.

#### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken without appropriate training or involving any personal risk. Do not touch or walk into spilled material. Avoid inhalation of vapours and spray/mists. Use suitable respiratory protection if ventilation is inadequate.

#### 6.2. Environmental precautions

**Environmental precautions** 

Immiscible with water. Aquatic toxicity is unlikely to occur. However, large or frequent spills may have hazardous effects on the environment. Absorb spillage with non-combustible, absorbent material. Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.

## 6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. If the product is soluble in water, dilute the spillage with water and mop it up. Alternatively, or if it is not water-soluble, absorb the spillage with an inert, dry material and place it in a suitable waste disposal container. The contaminated absorbent may pose the same hazard as the spilled material. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage.

Dangerous for the environment. Do not empty into drains. For waste disposal, see Section 13.

## 6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health

hazards. See Section 12 for additional information on ecological hazards. For waste disposal,

see Section 13.

## SECTION 7: Handling and storage

# 7.1. Precautions for safe handling

Usage precautions Read and follow manufacturer's recommendations. Wear protective clothing as described in

Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid the formation of mists. Avoid discharge to the aquatic environment.

Advice on general

Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash

occupational hygiene contaminated clothing before reuse.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store away from incompatible materials (see Section 10). Keep out of the reach of children.

Keep away from food, drink and animal feeding stuffs. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect

containers from damage.

**Storage class** Miscellaneous hazardous material storage.

7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

# SECTION 8: Exposure controls/Personal protection

# 8.1. Control parameters

# Occupational exposure limits

#### Naphtha (petroleum), hydrotreated heavy

Long-term exposure limit (8-hour TWA): WEL 1000 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL

## **Anhydrous Aluminium Silicate**

Long-term exposure limit (8-hour TWA): WEL 2 mg/m<sup>3</sup>

#### **Aluminium Silicate**

Long-term exposure limit (8-hour TWA): WEL 2 mg/m³ respirable dust

#### Paraffin Wax 150/155

Long-term exposure limit (8-hour TWA): WEL 2 mg/m³ fume Short-term exposure limit (15-minute): WEL 6 mg/m³ fume

# **Diiron Trioxide**

Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust

Long-term exposure limit (8-hour TWA): WEL 5 mg/m³ fume Short-term exposure limit (15-minute): WEL 10 mg/m³ fume

as Fe

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust

# **Titanium Dioxide**

Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust

# propan-2-ol

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m<sup>3</sup>

# (Retail) - Luxury Wax Polish

WEL = Workplace Exposure Limit.

# Naphtha (petroleum), hydrotreated heavy (CAS: 64742-48-9)

**DNEL** Industry - Dermal; Long term : 208 mg/kg/day

Industry - Inhalation; Long term: 871 mg/kg/day Consumer - Dermal; Long term: 125 mg/kg/day Consumer - Inhalation; Long term: 185 mg/kg/day Consumer - Oral; Long term: 125 mg/kg/day

Beeswax (CAS: 8012-89-3)

Ingredient comments No exposure limits known for ingredient(s).

2,2'-(Octadec-9-enylimino)bisethanol (CAS: 25307-17-9)

**Ingredient comments** No exposure limits known for ingredient(s).

**DNEL** Workers - Dermal; Long term systemic effects: 0.25 mg/kg/day

Workers - Inhalation; Long term systemic effects: 1.76 mg/m³ Consumer - Dermal; Long term systemic effects: 0.179 mg/kg/day Consumer - Inhalation; Long term systemic effects: 0.621 mg/m³ Consumer - Oral; Long term systemic effects: 0.179 mg/kg/day

PNEC - Fresh water; 0.000214 mg/l

- marine water; 0.000021 mg/l

- STP; 1.5 mg/l

Sediment (Freshwater); 1.692 mg/kgSediment (Marinewater); 0.1692 mg/kg

- Soil; 5 mg/kg

Dicocodimethylammonium chloride (CAS: 61789-77-3)

**Ingredient comments** No exposure limits known for ingredient(s).

**DNEL** Professional - Dermal; Long term systemic effects: 12.75 mg/kg/day

Industry - Inhalation; Long term systemic effects: 27 mg/m³ Consumer - Dermal; Long term systemic effects: 7.65 mg/kg/day Consumer - Inhalation; Long term systemic effects: 8 mg/m³ Consumer - Oral; Long term systemic effects: 2.3 mg/kg/day

PNEC - Fresh water; 0.013 mg/l

- marine water; 0.0013 mg/l

- STP; 1.2

Sediment (Freshwater); 8.8 mg/kgSediment (Marinewater); 0.88 mg/kg

- Soil; 7 mg/kg

propan-2-ol (CAS: 67-63-0)

**DNEL** Industry - Inhalation; Long term systemic effects: 500 mg/m³

Consumer - Dermal; Long term systemic effects: 319 mg/kg/day Consumer - Oral; Long term systemic effects: 26 mg/kg/day Consumer - Inhalation; Long term systemic effects: 89 mg/m³ Industry - Dermal; Long term systemic effects: 888 mg/kg/day

PNEC - Fresh water; 140.9 mg/l

marine water; 140.9 mg/l
Intermittent release; 140.9 mg/l
Sediment (Freshwater); 552 mg/kg
Sediment (Marinewater); 552 mg/kg

STP; 2251 mg/lSoil; 28 mg/kg

## 8.2. Exposure controls

## Protective equipment



Appropriate engineering

controls

Provide adequate ventilation.

Eye/face protection Avoid contact with eyes. Large Spillages: Eyewear complying with an approved standard

should be worn if a risk assessment indicates eye contact is possible.

Hand protection No specific hand protection recommended. Avoid contact with skin.

**Hygiene measures** Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

Wash contaminated clothing before reuse.

inadequate, suitable respiratory protection must be worn.

**Environmental exposure** 

controls

Keep container tightly sealed when not in use. Avoid release to the environment.

# SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Appearance Viscous liquid. Liquid.

Colour Yellow.

Odour Pleasant, agreeable.

Odour threshold Not available.

**pH** pH (concentrated solution): ~ 7.0

**Initial boiling point and range** Not available.

Flash point > 62°C Closed cup.

**Evaporation rate** Not available.

Upper/lower flammability or

explosive limits

Not available.

Other flammability This product does not sustain combustion, according to the sustained combustibility test L.2,

Part III, section 32 of the UN Recommendations on the Transport of Dangerous Goods,

Manual of Tests and Criteria.

Vapour pressure Not available.

Vapour density Not available.

Relative density ~ 0.965 @ (20°C)°C

# (Retail) - Luxury Wax Polish

**Solubility(ies)** Insoluble in water. Miscible with the following materials: Hydrocarbons.

Partition coefficientNot available.Auto-ignition temperatureNot available.Decomposition TemperatureNot available.ViscosityNot available.

Oxidising properties Does not meet the criteria for classification as oxidising.

Comments Information declared as "Not available" or "Not applicable" is not considered to be relevant to

the implementation of the proper control measures.

9.2. Other information

Volatile organic compound This product contains a maximum VOC content of 224 g/litre.

#### SECTION 10: Stability and reactivity

# 10.1. Reactivity

**Reactivity** See the other subsections of this section for further details.

10.2. Chemical stability

Stable at normal ambient temperatures and when used as recommended. Stable under the

prescribed storage conditions.

## 10.3. Possibility of hazardous reactions

Possibility of hazardous

reactions

No potentially hazardous reactions known.

#### 10.4. Conditions to avoid

Conditions to avoid There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials

Materials to avoid

No specific material or group of materials is likely to react with the product to produce a

hazardous situation.

# 10.6. Hazardous decomposition products

Hazardous decomposition

products

Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

## SECTION 11: Toxicological information

# 11.1. Information on toxicological effects

Acute toxicity - oral

Notes (oral LD<sub>50</sub>) Based on available data the classification criteria are not met.

Acute toxicity - dermal

Notes (dermal LD<sub>50</sub>) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC<sub>50</sub>) Based on available data the classification criteria are not met.

Skin corrosion/irritation

Animal data Repeated exposure may cause skin dryness or cracking.

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met.

# (Retail) - Luxury Wax Polish

Respiratory sensitisation

**Respiratory sensitisation** Based on available data the classification criteria are not met.

Skin sensitisation

**Skin sensitisation** Based on available data the classification criteria are not met.

Germ cell mutagenicity

**Genotoxicity - in vitro**Based on available data the classification criteria are not met.

Carcinogenicity

**Carcinogenicity** Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Reproductive toxicity -

Based on available data the classification criteria are not met.

development

Specific target organ toxicity - single exposure

STOT - single exposure STOT SE 3 - H336 May cause drowsiness or dizziness.

Target organs Central nervous system

Specific target organ toxicity - repeated exposure

STOT - repeated exposure 
Not classified as a specific target organ toxicant after repeated exposure.

Aspiration hazard

**Aspiration hazard** Based on available data the classification criteria are not met.

General information The severity of the symptoms described will vary dependent on the concentration and the

length of exposure.

**Inhalation** A single exposure may cause the following adverse effects: Headache. Nausea, vomiting.

Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic

effect.

**Ingestion** No specific symptoms known.

**Skin contact** Repeated exposure may cause skin dryness or cracking.

Eye contact No specific symptoms known.

Route of exposure Ingestion Inhalation Skin and/or eye contact

Target organs Central nervous system

# SECTION 12: Ecological information

#### 12.1. Toxicity

**Toxicity** Aquatic Chronic 3 - H412 Harmful to aquatic life with long lasting effects.

# 12.2. Persistence and degradability

Persistence and degradability The surfactant(s) contained in this product complies(comply) with the biodegradability criteria

as laid down in The Detergents Regulations (as amended).

12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

Partition coefficient Not available.

#### 12.4. Mobility in soil

**Mobility** The product is insoluble in water. The product is non-volatile.

#### 12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

Other adverse effects None known.

# **SECTION 13: Disposal considerations**

# 13.1. Waste treatment methods

**General information** The generation of waste should be minimised or avoided wherever possible. Reuse or recycle

products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product

residues and hence be potentially hazardous.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the

local Waste Disposal Authority.

#### SECTION 14: Transport information

#### 14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

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

# SECTION 15: Regulatory information

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations Health and Safety at Work etc. Act 1974 (as amended).

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment

Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].

EH40/2005 Workplace exposure limits.

# 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

# **Inventories**

## **EU - EINECS/ELINCS**

The following ingredients are listed or exempt:

Water

# SECTION 16: Other information

# (Retail) - Luxury Wax Polish

Abbreviations and acronyms used in the safety data sheet

ADR: European Agreement concerning the International Carriage of Dangerous Goods by

Road.

ADN: European Agreement concerning the International Carriage of Dangerous Goods by

Inland Waterways.

RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.

IATA: International Air Transport Association.

ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.

IMDG: International Maritime Dangerous Goods.

CAS: Chemical Abstracts Service. ATE: Acute Toxicity Estimate.

LC50: Lethal Concentration to 50 % of a test population.

LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).

EC50: 50% of maximal Effective Concentration.

PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative.

Classification abbreviations

and acronyms

STOT SE = Specific target organ toxicity-single exposure

Aquatic Chronic = Hazardous to the aquatic environment (chronic)

General information This product has been manufactured under ISO 9001 and ISO 14001 Quality and

Environmental Management Systems.

Classification procedures according to SI 2019 No. 720

STOT SE 3 - H336: : Calculation method. Aquatic Chronic 3 - H412: : Calculation method.

**Training advice** Read and follow manufacturer's recommendations.

**Revision comments** NOTE: Lines within the margin indicate significant changes from the previous revision.

**Issued by** Prepared by Autosmart International Ltd, Lynn Lane, Shenstone, Lichfield, Staffordshire,

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Revision date 15/09/2022

Revision 6

Supersedes date 13/08/2021

SDS number 10933

SDS status Approved.

Hazard statements in full H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.