

SAFETY DATA SHEET
according to 1907/2006/EC, Article 31

Revision date: 09/09/2015

1- IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product details

Trade name: Laser Perfect shine

Article number: 49903 (500ml)

Intended use: Car refinishing Product/ Polishes and wax blends

Manufacturer/Supplier: Chamäleon GmbH

Rudolf-Diesel-Straße, 8a, 69115 Heidelberg -- Germany

Further information obtainable from: Product Safety Department

Information in case of emergency: + 49 70024112112 (CH)

2 – HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification under CLP: -: EUH208

Most important adverse effects: Contains 1,2-benzisothiazolin-3-one. May produce an allergic reaction.

Label elements

Hazard statements: EUH208: Contains 1,2-benzisothiazolin-3-one. May produce an allergic reaction.

Precautionary statements: P102: Keep out of reach of children.

Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

3– COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Hazardous ingredients:

HYDROCARBONS, C11-C13, ISOALKANES, < 2% AROMATICS - REACH registered number(s): 01-2119456810-40-0000

| EINECS | CAS | PBT / WE | CLP Classification | Percent |
|-----------|-------------|----------|--------------------|---------|
| 920-901-0 | 246538-78-3 | - | Asp. Tox. 1: H304 | 10-30% |

BASEOIL - UNSPECIFIED - DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC - REACH registered number(s): 01-2119487077-29-XXXX

| | | | | |
|-----------|------------|---|---|-----|
| 265-158-7 | 64742-55-8 | - | - | <1% |
|-----------|------------|---|---|-----|

Contains: Hydrocarbons, C11-C13, Isoalkanes, < 2% Aromatics

4– FIRST - AID MEASURE

Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Consult a doctor.

Most important symptoms and effects, both acute and delayed

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Delayed / immediate effects: Delayed effects can be expected after long-term exposure.

Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable.

5– FIRE - FIGHTING MEASURE

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.
Use water spray to cool containers.

Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

Advice for firefighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6– ACCIDENTAL RELEASE MEASURE

Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leake side up to prevent the escape of liquid.

Environmental precautions:

Do not discharge into drains or rivers. Contain the spillage using bunding.

Methods and material for containment and cleaning up:

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7- HANDLING AND STORAGE

Precautions for safe handling:

Handling requirements: Avoid prolonged or repeated contact with skin.

Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

Specific end use(s) No data available.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Hazardous ingredients:

HYDROCARBONS, C11-C13, ISOALKANES, < 2% AROMATICS

Workplace exposure limits:

Respirable dust

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|-------|----------------------------------|--------------|------------|--------------|
| UK | 1200 mg/m ³ , 171 ppm | - | - | - |

DNEL/PNEC Values

DNEL / PNEC No data available.

Exposure controls

Engineering measures: The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Environmental: No special requirement.

9 – PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance:

State: *Liquid*

Colour: *Blue*

Odour: *Characteristic odour*

Evaporation rate: *Negligible.*

| | |
|-------------------------------------|---------------------------------------|
| Oxidising: | <i>Non-oxidising (by EC criteria)</i> |
| Solubility in water: | <i>Slightly soluble</i> |
| Also soluble in: | <i>Not Available</i> |
| Viscosity | <i>Viscous</i> |
| Kinematic viscosity: | <i>15000</i> |
| Viscosity test method: | <i>Brookfield @ 20degC</i> |
| Boiling point/range°C: | <i>No data available.</i> |
| Melting point/range°C: | <i>No data available.</i> |
| Flammability limits %: | |
| lower: | <i>No data available.</i> |
| upper: | <i>No data available.</i> |
| Flash point°C: | <i>>93</i> |
| Part.coeff. n-octanol/water: | <i>No data available.</i> |
| Autoflammability°C: | <i>No data available.</i> |
| Vapour pressure: | <i>No data available.</i> |
| Relative density: | <i>1.050</i> |
| pH: | <i>7 - 8</i> |
| VOC g/l: | <i>231</i> |

Other information: Not applicable.

10- STABILITY AND REACTIVITY

Reactivity: Stable under recommended transport or storage conditions.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions

Hazardous reactions:

Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

Conditions to avoid: Heat.

Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids

Hazardous decomposition products: In combustion emits toxic fumes

11- TOXICOLOGICAL INFORMATION

Information on toxicological effects

Hazardous ingredients:

HYDROCARBONS, C11-C13, ISOALKANES, < 2% AROMATICS

| | | | | |
|---------|-----|---------|-------|-------|
| DERMAL | RBT | LD50 | >5000 | mg/kg |
| ORAL | RAT | LD50 | >5000 | mg/kg |
| VAPOURS | RAT | 8H LC50 | >5000 | mg/m3 |

BASEOIL - UNSPECIFIED - DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC

| | | | | |
|-----------|-----|---------|-------|-------|
| DERMAL | RBT | LD50 | >5000 | mg/kg |
| DUST/MIST | RAT | 4H LC50 | 5.53 | mg/l |
| ORAL | RAT | LD50 | >5000 | mg/kg |

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Delayed / immediate effects: Delayed effects can be expected after long-term exposure.

Other information: Not applicable.

12 – ECOLOGICAL INFORMATION

Toxicity

Hazardous ingredients:

HYDROCARBONS, C11-C13, ISOALKANES, < 2% AROMATICS

| | | | |
|-------------------------------------|-----------|------|------|
| Daphnia magna | 48H EC50 | 1000 | mg/l |
| Pseudokirchneriella subcapitata | 72H ErC50 | 1000 | mg/l |
| RAINBOW TROUT (Oncorhynchus mykiss) | 96H LC50 | 1000 | mg/l |

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Mobility in soil

Mobility: Readily absorbed into soil.

Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

Other adverse effects Negligible ecotoxicity.

13- DISPOSAL CONSIDERATION

Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Recovery operations: Not applicable.

Waste code number: 08 04 12

Disposal of packaging: Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14- TRANSPORT INFORMATION

Transport class: This product does not require a classification for transport.

15 - REGULATORY INFORMATION

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

Specific regulations: Not applicable.

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16-OTHER INFORMATION

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3:

EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H304: May be fatal if swallowed and enters airways.

The information contained in these sheets is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects and should not be construed as any guarantee of technical performance or suitability for particular applications.