

***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:** 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%
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**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 <sup>3</sup> , 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**

<b>Information on basic physical and chemical properties</b>	
<b>Appearance:</b>	
<b>State:</b>	<i>Liquid</i>
<b>Colour:</b>	<i>Blue</i>
<b>Odour:</b>	<i>Characteristic odour</i>
<b>Evaporation rate:</b>	<i>Negligible.</i>

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