

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

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

Product details

Trade name: Laser Perfect cut

Article number: 49911 (500g), 49901 (1kg)

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:

WHITE MINERAL OIL (PETROLEUM) - REACH registered number(s):01-2119487078-27-XXXX

EINECS	CAS	PBT / WE	CLP Classification	Percent
232-455-8	8042-47-5	Substance with a Community workplace exposure limit.	Asp. Tox. 1: H304	1-10%

HYDROCARBONS, C16-C20, N-ALKANES, ISOALKANES, CYCLICS, <2%
AROMATICS - REACH registered number(s): 01-2119457735-29-0003

919-029-3	-	Substance with a Community workplace exposure limit.	Asp. Tox. 1: H304; -: EUH066	1-10%
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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: No data available.

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 fire-fighters: 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: Ensure there is sufficient ventilation of the area.

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:

WHITE MINERAL OIL (PETROLEUM)

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	5 mg/m ³	-	-	-

HYDROCARBONS, C16-C20, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

EU	5 mg/m	-	-	-
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DNEL/PNEC Values

DNEL / PNEC No data available.

Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

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:	<i>Liquid</i>
Colour:	<i>White</i>
Odour:	<i>Pleasant</i>
Evaporation rate:	<i>No data available.</i>
Oxidising:	<i>Non-oxidising (by EC criteria)</i>
Solubility in water:	<i>Soluble</i>
Also soluble in:	<i>Ethanol</i>
Viscosity	<i>Viscous</i>
Kinematic viscosity:	<i>24000</i>
Viscosity test method:	<i>Brookfield @ 20degC</i>
Boiling point/range°C:	<i>>100</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>1.37</i>
pH:	<i>8 - 9</i>
VOC g/l:	<i>109.6</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, C16-C20, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

DERMAL	RBT	LD50	>3160	mg/kg
ORAL	RAT	LD50	>5000	mg/kg
VAPOURS	RAT	4H LC50	>5266	mg/l

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: No data available.

Other information: Not applicable.

12 – ECOLOGICAL INFORMATION

Toxicity

Hazardous ingredients:

HYDROCARBONS, C16-C20, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

FISH	96H LC50	1028	mg/l
Invertebrate	48H EC50	>3000	mg/l
MARINE ALGAE (Skeletonema costatum)	72H ErC50	3198	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 2015/830.

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

Phrases used in s.2 and s.3:

EUH066: Repeated exposure may cause skin dryness or cracking.

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.