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

Revision date: 02/07/2015

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

Product details

Trade name: Perfect Finish

Article number: 49902 (500g)

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.

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%

ALUMINIUM OXIDE 1- REACH registered number(s): 01-2119529248-35-XXXX

215-691-6	1344-28-1	Substance with a Community workplace exposure limit.	-	1-10%
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WHITE MINERAL OIL(PETROLEUM). - REACH registered number(s): 01-2119487078-27-XXXX

232-455-8	8042-47-5	Substance with a Community workplace exposure limit.	-	1-10%
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BASEOIL- UNSPECIFIED - DISTILLATES (PETROLEUM), HYDROTREATED LIGHTPARAFFINIC - REACH registered number(s): 01-2119487077-29-XXXX

265-158-7	64742-55-8	-	-	<1%
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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: Move to fresh air.

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 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 leakside up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel.



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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: General ventilation is recommended.

Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

Suitable packaging: Retain in original packaging until required.

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/m3, 171 ppm	-	-	-

ALUMINIUM OXIDE 1

UK	-	-	5mg/m3	-
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WHITE MINERAL OIL(PETROLEUM).

EU	5 mg/m3	-	-	-
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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.



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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>Negligible.</i>
Oxidising:	<i>Non-oxidising (by EC criteria)</i>
Solubility in water:	<i>Soluble</i>
Also soluble in:	<i>Not Available</i>
Viscosity	<i>Viscous</i>
Kinematic viscosity:	<i>9000</i>
Viscosity test method:	<i>Brookfield @ 20degC</i>
Boiling point/range°C:	<i>Not Available.</i>
Melting point/range°C:	<i>Not Available.</i>
Flammability limits %:	
lower:	<i>Not Available.</i>
upper:	<i>Not Available.</i>
Flash point°C:	<i>>93</i>
Part.coeff. n-octanol/water:	<i>Not Available.</i>
Autoflammability°C:	<i>Not Available.</i>
Vapour pressure:	<i>Not Available.</i>
Relative density:	<i>1.05</i>
pH:	<i>7 - 8</i>
VOC g/l:	<i>190</i>

Other information: Not applicable.

10– STABILITY AND REACTIVITY

Reactivity: Stable under recommended transport or storage conditions.
Chemical stability: Stable under normal conditions.



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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

ALUMINIUM OXIDE 1

DUST/MIST	RAT	LD50	7.6	mg/l
ORAL	RAT	LD50	>2000	mg/kg

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: No data available.

Other information: Not applicable.

12 – ECOLOGICAL INFORMATION

Toxicity

Hazardous ingredients:

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

Chamäleon GmbH- Safety Data Sheet



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

ALUMINIUM OXIDE 1

Daphnia magna	48H EC50	> 100	mg/l
GREEN ALGA (Selenastrum capricornutum)	48H EC50	> 100	mg/l
Salmo trutta	96H LC50	> 100	mg/l

Persistence and degradability: Not biodegradable.

Bioaccumulative potential: 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: Toxic to aquatic organisms. Toxic to soil organisms.

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



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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.