



OPT.COM-1

Optima Compound

Material Safety Data Sheet

optima

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND OF THE COMPANY/ UNDERTAKING

1.1. PRODUCT IDENTIFIER:

Product name: OPTIMA COMPOUND

Product code: OPT.COM-500

1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Use of substance/ mixture: PC31: Polishes and wax blends

Company name: LKQ Coatings Limited
Newberry House, Michigan Drive
Tongwell, Milton Keynes
Buckinghamshire
MK15 8HQ, UK

Tel: +44 (0)1908 611117

Email: optimaproducts@lkqcoatings.com

1.4 EMERGENCY TELEPHONE NUMBER

Emergency tel: +44 (0)1908 611117
(8:30 – 17:00 Mon to Fri)

SECTION 2: HAZARDS IDENTIFICATION

2.1. 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.

2.2. LABEL ELEMENTS

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.

2.3. OTHER HAZARDS

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS:

3.2. MIXTURES

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

Hazardous ingredients:

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

EINECS	CAS	PBT / WEL	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

EINECS	CAS	PBT / WEL	CLP Classification	Percent
919-029-3	-	Substance with a Community workplace exposure limit.	Asp. Tox. 1: H304; -: EUH066	1-10%



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SECTION 4: FIRST AID MEASURES

4.1. 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.

4.2. 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.

4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

SECTION 5: FIRE-FIGHTING MEASURES

5.1. EXTINGUISHING MEDIA

Immediate / special treatment:	Not applicable.
Extinguishing media:	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Exposure hazards: In combustion emits toxic fumes.

5.3. ADVICE FOR FIRE-FIGHTERS

Advice for fire-fighters:

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Personal precautions:

Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. ENVIRONMENTAL PRECAUTIONS

Environmental precautions:

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

6.3. 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.

6.4. REFERENCE TO OTHER SECTIONS

Reference to other sections: Refer to section 8 of SDS.

SECTION 7: HANDLING AND STORAGE

7.1. PRECAUTIONS FOR SAFE HANDLING

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Handling requirements:	Ensure there is sufficient ventilation of the area.
Storage conditions:	Store in a cool, well ventilated area. Keep container tightly closed.
Suitable packaging:	Must only be kept in original packaging.

7.3. SPECIFIC END USE(S)





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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. CONTROL PARAMETERS

Specific end use(s): No data available.

Hazardous ingredients:

WHITE MINERAL OIL (PETROLEUM)

Workplace exposure limits:

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

Respirable dust

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

EU	5 mg/m	-
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DNEL/PNEC VALUES: No data available

8.2. 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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: White

Odour: Pleasant

Evaporation rate: No data available.

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Soluble

Also soluble in: Ethanol

Viscosity: Viscous

Kinematic viscosity: 24000

Viscosity test method: Brookfield @ 20°C

Boiling point/range°C: >100 available.

Melting point/range°C: No data

Flammability limits %: lower: No data available.

Flammability limits %: upper: No data available.

Flash point °C: >93

Part. coeff. n-octanol/water: No data available.

Autoflammability°C: No data available.

Vapour pressure: No data available.

Relative density: 1.37

pH: 8 - 9

VOC g/l: 109.6

9.2. OTHER INFORMATION



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SECTION 10: STABILITY AND REACTIVITY

10.1. REACTIVITY

Other information: Not applicable.

Reactivity:

Stable under recommended transport or storage conditions

10.2. CHEMICAL STABILITY

10.3. POSSIBILITY OF HAZARDOUS REACTIONS

Chemical stability:

Stable under normal conditions.

Hazardous reactions:

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4. CONDITIONS TO AVOID

Conditions to avoid: Heat.

10.5. INCOMPATIBLE MATERIALS

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS

Haz. decomp. products: In combustion emits toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. 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.

SECTION 12: ECOLOGICAL INFORMATION

12.1. 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

12.2. PERSISTENCE AND DEGRADABILITY

Persistence and degradability: Biodegradable.

12.3. BIOACCUMULATIVE POTENTIAL

12.4. MOBILITY IN SOIL

Bioaccumulative potential: No bioaccumulation potential.

Mobility: Readily absorbed into soil.

12.5. RESULTS OF PBT AND VPVB ASSESSMENT

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

12.6. OTHER ADVERSE EFFECTS

Other adverse effects: Negligible ecotoxicity.



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SECTION 13: DISPOSAL CONSIDERATIONS

13.1. 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.

SECTION 14: TRANSPORT INFORMATION

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

SECTION 15: REGULATORY INFORMATION

15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

15.2. CHEMICAL SAFETY ASSESSMENT

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.

SECTION 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.

Legal disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

