



OPT.FCOM-500

Optima Fine 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 FINE COMPOUND

Product code: OPT.FCOM-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:

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

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

ALUMINIUM OXIDE - 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 LIGHT PARAFFINIC - REACH registered
number(s): 01-2119487077-29-XXXX

265-158-7	64742- 55-8	-	-	<1%
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Optima Products, Newberry House, Michigan Drive, Tongwell,
Milton Keynes, Buckinghamshire, MK15 8HQ
Tel: 01908 611117 Email: Optimaproducts@LKQCoatings.com



OPT.FCOM-500

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optima

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:	Move to fresh air.

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

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. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

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:	General ventilation is recommended.
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

7.3. SPECIFIC END USE(S)





OPT.FCOM-500

Optima Fine Compound Material Safety Data Sheet

optima

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. CONTROL PARAMETERS

Specific end use(s): No data available.

Hazardous ingredients:

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

Workplace exposure limits:

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

Respirable dust

UK	-	-
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ALUMINIUM OXIDE

Workplace exposure limits:

State	8 hour TWA	15 min. STEL
UK	-	-

Respirable dust

UK	5mg/m ³	-
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WHITE MINERAL OIL (PETROLEUM).

Workplace exposure limits:

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

Respirable dust

EU	-	-
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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.
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:	Negligible
Oxidising:	Non-oxidising (by EC criteria)
Solubility in water:	Soluble
Also soluble in:	Ethanol.
Viscosity:	Viscous
Kinematic viscosity:	9000
Viscosity test method:	Brookfield @ 20°C
Boiling point/range°C:	No data available.
Melting point/range°C:	No data available.
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:	1.05
pH:	7 - 9
VOC g/l:	190

9.2. OTHER INFORMATION

Other information: Not applicable.

SECTION 10: STABILITY AND REACTIVITY

10.1. REACTIVITY

Reactivity:

Stable under recommended transport or storage conditions





OPT.FCOM-500 Optima Fine Compound Material Safety Data Sheet

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

10.6. HAZARDOUS DECOMPOSITION PRODUCTS

Materials to avoid: Strong oxidising agents. Strong acids.

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

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. 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

DUST/MIST	RAT	LC50	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.

SECTION 12: ECOLOGICAL INFORMATION

12.1. 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

ALUMINIUM OXIDE

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

12.2. PERSISTENCE AND DEGRADABILITY

Persistence and degradability: Biodegradable.





OPT.FCOM-500

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optima

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.

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:

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.

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