

## WAXO'LUX ENGINE COAT

VERSION 1.0

Issue date: 17 May 2024

Language: English

Safety data sheet prepared from the supplied classification and technical data for the same vehicle engine-bay surface-protection formulation (source revision dated 17 May 2024).

## 1

## IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

## 1.1 Product identifier

|              |                      |
|--------------|----------------------|
| Trade name   | WaxO'lux Engine Coat |
| UFI          | WJ13-104Q-W00A-03GA  |
| Product type | Mixture              |

## 1.2 Relevant identified uses and uses advised against

|                         |                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------|
| Relevant identified use | Surface-protection coating for compatible vehicle engine-bay components; industrial/professional use. |
| Uses advised against    | Any use other than the identified use.                                                                |

## 1.3 Details of the supplier of the safety data sheet

|                     |                                                           |
|---------------------|-----------------------------------------------------------|
| Supplier            | WaxO'lux                                                  |
| Address             | De Tweede Geerden 29H, 5334 LH Velddriel, The Netherlands |
| Telephone           | +31 (0)85 500 5020                                        |
| E-mail              | info@waxolux.nl                                           |
| Website             | www.waxolux.nl                                            |
| Responsible contact | info@waxolux.nl                                           |

## 1.4 Emergency telephone number

For an acute emergency, call 112. Netherlands: National Poisons Information Centre (NVIC), +31 (0)88 755 8000 (24 hours; accessible to professional healthcare providers only).

## 2

## HAZARDS IDENTIFICATION

## 2.1 Classification of the substance or mixture

| Hazard class           | Category   | Hazard statement                                          |
|------------------------|------------|-----------------------------------------------------------|
| Skin sensitisation     | Category 1 | H317 - May cause an allergic skin reaction.               |
| Aquatic chronic hazard | Category 3 | H412 - Harmful to aquatic life with long lasting effects. |

## 2.2 Label elements

Signal word  
**WARNING**

Hazard statements

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

## Hazardous ingredient for labelling

Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1).

## Precautionary statements

P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P103 Read carefully and follow all instructions. P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment.

P280 Wear protective gloves. P302+P352 IF ON SKIN: Wash with plenty of water. P362+P364 Take off contaminated clothing and wash it before reuse. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P321 Specific treatment is required (see label). P501 Dispose of contents/container in accordance with applicable regulations.

### 2.3 Other hazards

The source data identify no applicable PBT or vPvB assessment result.

## 3

### COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances

Not applicable (mixture).

#### 3.2 Mixtures

| Substance                    | Identifier     | Content | Classification (CLP)                                                                                                                                                            |
|------------------------------|----------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CMIT/MIT reaction mass (3:1) | CAS 55965-84-9 | <1%     | Acute Tox. 3, H301; Acute Tox. 2, H310/H330; Skin Corr. 1C, H314; Eye Dam. 1, H318; Skin Sens. 1A, H317; Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); EUH071 |

CMIT/MIT inhalation ATE (4 h): 0.05 mg/l. Specific concentration limits: Skin Corr. 1C / Eye Dam. 1 at C  $\geq$  0.6%; Skin Irrit. 2 / Eye Irrit. 2 at 0.06%  $\leq$  C < 0.6%; Skin Sens. 1A at C  $\geq$  0.0015%. Detergent labelling: <5% non-ionic surfactants. See Section 16 for full hazard-statement text.

## 4

### FIRST AID MEASURES

#### 4.1 Description of first aid measures

##### Inhalation

If unconscious, place and transport the affected person in the recovery position.

##### Skin contact

The source states that the product is generally not irritating to skin. Because it is classified as a skin sensitiser, remove contaminated clothing, wash with plenty of water and obtain medical advice if irritation or rash occurs.

##### Eye contact / ingestion

No product-specific instruction is stated in the source data. Seek medical advice if symptoms occur and have the product container or label available.

#### 4.2 Most important symptoms and effects

No further relevant information is available. An allergic skin reaction may occur.

#### 4.3 Immediate medical attention and special treatment

No further relevant information is available. Treat symptomatically.

## 5

### FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

|                  |                                                                                                           |
|------------------|-----------------------------------------------------------------------------------------------------------|
| Suitable media   | Carbon dioxide, dry powder or water spray. Fight larger fires with water spray or alcohol-resistant foam. |
| Unsuitable media | Full water jet.                                                                                           |

#### 5.2 Special hazards arising from the mixture

Under certain fire conditions, traces of other toxic substances cannot be excluded.

#### 5.3 Advice for firefighters

No special protective equipment is specified in the source data. Use protection appropriate to the fire conditions and avoid inhaling combustion products.

**6**

**ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures**

No special measures are specified in the source data. Use the personal protective equipment described in Section 8.

**6.2 Environmental precautions**

Do not allow entry into drains, surface water or groundwater. Dilute with plenty of water only where appropriate and controlled.

**6.3 Methods and material for containment and cleaning up**

Absorb with sand, diatomaceous earth, acid binder, universal binder or sawdust. Ensure adequate ventilation and place collected material in suitable containers for disposal.

**6.4 Reference to other sections**

See Sections 7, 8 and 13 for safe handling, personal protection and disposal information.

**7**

**HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

Ensure good ventilation or local extraction and avoid aerosol formation. No special fire or explosion precautions are specified.

**7.2 Conditions for safe storage, including incompatibilities**

Store in a cool place, keep away from food and drink and protect from freezing.

**7.3 Specific end use(s)**

Surface-protection coating for compatible engine-bay components. Follow the product label and workplace instructions.

**8**

**EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

| Substance                                    | Workplace exposure limit                               |
|----------------------------------------------|--------------------------------------------------------|
| CMIT/MIT reaction mass (3:1), CAS 55965-84-9 | Netherlands WGW long-term value: 0.2 mg/m <sup>3</sup> |

**8.2 Exposure controls**

|                        |                                                                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Engineering controls   | Provide adequate ventilation; see Section 7.                                                                                                         |
| General hygiene        | Observe normal chemical-handling precautions. Remove contaminated clothing immediately. Wash hands before breaks and at the end of work.             |
| Respiratory protection | Not required where ventilation is adequate.                                                                                                          |
| Hand protection        | Wear impermeable, product-resistant gloves. Confirm material suitability, breakthrough time, permeation and degradation with the glove manufacturer. |
| Eye/face protection    | Wear tightly fitting safety goggles.                                                                                                                 |
| Body protection        | Wear suitable protective work clothing.                                                                                                              |

**9**

**PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties**

|                        |                                    |
|------------------------|------------------------------------|
| Physical state         | Liquid                             |
| Colour                 | According to product specification |
| Odour                  | Characteristic                     |
| Odour threshold        | Not determined                     |
| Melting/freezing point | Not determined                     |

|                                       |                         |
|---------------------------------------|-------------------------|
| Boiling point / range                 | Not determined          |
| Flammability                          | Not determined          |
| Lower / upper explosion limit         | Not determined          |
| Flash point                           | Not determined          |
| Decomposition temperature             | Not determined          |
| pH at 20 deg C                        | 7                       |
| Dynamic viscosity                     | Not determined          |
| Water solubility                      | Fully miscible          |
| Partition coefficient n-octanol/water | Not determined          |
| Vapour pressure                       | Not determined          |
| Density at 20 deg C                   | 0.997 g/cm <sup>3</sup> |
| Relative density / vapour density     | Not determined          |

## 9.2 Other information

|                      |                              |
|----------------------|------------------------------|
| Auto-ignition        | Product is not self-igniting |
| Explosive properties | Product is not explosive     |
| VOC (EC)             | 0.00%                        |
| Evaporation rate     | Not determined               |

## 10 STABILITY AND REACTIVITY

### 10.1 Reactivity

No further relevant information is available.

### 10.2 Chemical stability

No decomposition occurs when used as directed.

### 10.3 Possibility of hazardous reactions

No dangerous reactions are known.

### 10.4 Conditions to avoid

Protect from freezing and avoid uncontrolled aerosol formation.

### 10.5 Incompatible materials

No further relevant information is available.

### 10.6 Hazardous decomposition products

No hazardous decomposition products are known under normal conditions.

## 11 TOXICOLOGICAL INFORMATION

### 11.1 Information on hazard classes

|                                   |                                                                   |
|-----------------------------------|-------------------------------------------------------------------|
| Acute toxicity                    | Based on available data, the classification criteria are not met. |
| Skin corrosion/irritation         | Based on available data, the classification criteria are not met. |
| Serious eye damage/irritation     | Based on available data, the classification criteria are not met. |
| Respiratory or skin sensitisation | May cause an allergic skin reaction.                              |
| Germ-cell mutagenicity            | Based on available data, the classification criteria are not met. |
| Carcinogenicity                   | Based on available data, the classification criteria are not met. |
| Reproductive toxicity             | Based on available data, the classification criteria are not met. |
| STOT single / repeated exposure   | Based on available data, the classification criteria are not met. |
| Aspiration hazard                 | Based on available data, the classification criteria are not met. |

### 11.2 Information on other hazards

None of the ingredients is listed as an endocrine disruptor in the source data.

## 12

### ECOLOGICAL INFORMATION

#### 12.1 Toxicity

Harmful to aquatic life with long lasting effects. No further mixture-specific aquatic toxicity information is available.

#### 12.2 Persistence and degradability

No further relevant information is available.

#### 12.3 Bioaccumulative potential

No further relevant information is available.

#### 12.4 Mobility in soil

No further relevant information is available.

#### 12.5 Results of PBT and vPvB assessment

Not applicable according to the source data.

#### 12.6 Endocrine-disrupting properties

The source data state that the product contains no substances with endocrine-disrupting properties.

#### 12.7 Other adverse effects

Netherlands water-hazard classification: A(3), harmful to aquatic organisms with possible long-term effects. Do not discharge to groundwater, surface water or drains; even small quantities entering the ground may endanger drinking water.

## 13

### DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

Do not dispose of with household waste and do not allow the product to enter drains. Dispose of product and contaminated packaging in accordance with applicable regulations. Water, with cleaning agent if necessary, is the recommended packaging-cleaning medium.

## 14

### TRANSPORT INFORMATION

The product is not subject to ADR, ADN, IMDG or IATA dangerous-goods transport regulations according to the source data.

|                                   |                                            |
|-----------------------------------|--------------------------------------------|
| 14.1 UN number                    | Not applicable                             |
| 14.2 UN proper shipping name      | Not applicable                             |
| 14.3 Transport hazard class(es)   | Not applicable                             |
| 14.4 Packing group                | Not applicable                             |
| 14.5 Environmental hazards        | Not applicable under transport regulations |
| 14.6 Special precautions for user | Not applicable                             |
| 14.7 Maritime transport in bulk   | Not applicable                             |

## 15

### REGULATORY INFORMATION

#### 15.1 Safety, health and environmental regulations/legislation

|                                         |                                                                         |
|-----------------------------------------|-------------------------------------------------------------------------|
| CLP                                     | Classified and labelled according to Regulation (EC) No 1272/2008       |
| SVHC Candidate List                     | None of the ingredients is listed in the source data                    |
| Netherlands water-hazard classification | A(3): harmful to aquatic organisms; may cause long-term adverse effects |

## 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out.

## 16

### OTHER INFORMATION

#### 16.1 Full text of hazard statements referenced in Sections 2 and 3

| Code   | Text                                                  |
|--------|-------------------------------------------------------|
| H301   | Toxic if swallowed.                                   |
| H310   | Fatal in contact with skin.                           |
| H314   | Causes severe skin burns and eye damage.              |
| H315   | Causes skin irritation.                               |
| H317   | May cause an allergic skin reaction.                  |
| H318   | Causes serious eye damage.                            |
| H319   | Causes serious eye irritation.                        |
| H330   | Fatal if inhaled.                                     |
| H400   | Very toxic to aquatic life.                           |
| H410   | Very toxic to aquatic life with long lasting effects. |
| H412   | Harmful to aquatic life with long lasting effects.    |
| EUH071 | Corrosive to the respiratory tract.                   |

#### 16.2 Abbreviations

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. ATE: Acute Toxicity Estimate. CLP: Regulation (EC) No 1272/2008. CMIT/MIT: chloromethylisothiazolinone/methylisothiazolinone. IATA: International Air Transport Association. IMDG: International Maritime Dangerous Goods Code. PBT: Persistent, Bioaccumulative and Toxic. REACH: Regulation (EC) No 1907/2006. vPvB: very Persistent and very Bioaccumulative. VOC: Volatile Organic Compounds. WGW: Dutch workplace exposure limit.

#### 16.3 Document basis and notice

This English WaxO'lux presentation is based on the supplied safety data for the same formulation, source version 1 revised 17 May 2024. Classification, composition and technical values have not been recalculated. The information is for health, safety and environmental purposes; users must verify suitability and follow applicable laws, label instructions and workplace procedures.