



## SAFETY DATA SHEET

Alloy Wheel Protector

Page: 1

Compilation date: 24.11.2010

Revision date: 10.08.2015

Revision No: 3

### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name:** Alloy Wheel Protector

**Product code:** DB 34

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Use of substance / mixture:** PC 14 Metal surface treatment product, including Galvanic and electroplating products

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

**Company name:** Jewelultra Ltd  
28a Belton Road West  
Loughborough, Leicestershire  
LE11 5TR, UK  
**Tel:** 01509 217564

**Email:** peter.harper@jewelultra.com

#### 1.4. Emergency telephone number

**Emergency tel:** 01509 217564 (office hours only)

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CLP:** Asp. Tox. 1: H304; -: EUH208; -: EUH066

**Most important adverse effects:** Contains trimethoxy(methyl)silan. May produce an allergic reaction. Repeated exposure may cause skin dryness or cracking. May be fatal if swallowed and enters airways.

#### 2.2. Label elements

##### Label elements:

**Hazard statements:** EUH208: Contains trimethoxy(methyl)silan. May produce an allergic reaction.

EUH066: Repeated exposure may cause skin dryness or cracking.

H304: May be fatal if swallowed and enters airways.

**Signal words:** Danger

**Hazard pictograms:** GHS08: Health hazard



**Precautionary statements:** P102: Keep out of reach of children.

P261: Avoid breathing spray.

[cont...]

# SAFETY DATA SHEET

Alloy Wheel Protector

Page: 2

P271: Use only outdoors or in a well-ventilated area.

P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/.

P331: Do NOT induce vomiting.

P405: Store locked up.

## 2.3. Other hazards

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

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

Alkanes, C11-15-iso-, ISOALKANE, <2% AROMATEN - REACH registered number(s): 01-2119456810-40

EINECS	CAS	PBT / WEL	CLP Classification	Percent
920-901-0	90622-58-5	-	Asp. Tox. 1: H304; -: EUH066	>75%

Methyltrimethoxysilane - REACH registered number(s): 01-2119517436-40

214-685-0	1185-55-3	-	Flam. Liq. 2: H225; Skin Sens. 1: H317	<1%
-----------	-----------	---	--	-----

Octamethyl Cyclotetrasiloxane

209-136-7	556-67-2	-	Repr. 2: H361f; Aquatic Chronic 4: H413	<1%
-----------	----------	---	---	-----

**Contains:** > 30 %

aliphatic hydrocarbons

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin.

Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

### 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be pain and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur.

[cont...]

# SAFETY DATA SHEET

Alloy Wheel Protector

Page: 3

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## 4.3. Indication of any immediate medical attention and special treatment needed

**Immediate / special treatment:** Not applicable.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

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

**Handling requirements:** Avoid direct contact with the substance.

### 7.2. 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.

### 7.3. Specific end use(s)

**Specific end use(s):** PC 14 Metal surface treatment product, including Galvanic and electroplating products.

[cont...]

# SAFETY DATA SHEET

Alloy Wheel Protector

Page: 4

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**DNEL / PNEC** 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 with side-shields. Ensure eye bath is to hand.

**Skin protection:** Impermeable protective clothing.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Liquid

**Colour:** Colourless

**Odour:** Characteristic odour

**Solubility in water:** Insoluble

**Viscosity:** Non-viscous

**Boiling point/range°C:** 170 - 250

**Melting point/range°C:** No data available.

**Flammability limits %: lower:** 0,6

**upper:** 7,0

**Flash point°C:** > 61

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

**Autoflammability°C:** > 200

**Vapour pressure:** 0,4 hPa (berechnet)

**Relative density:** 0,78 g/ml

**pH:** Not applicable.

**VOC g/l:** 709,3

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. 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.

[cont...]

# SAFETY DATA SHEET

Alloy Wheel Protector

Page: 5

## 10.4. Conditions to avoid

**Conditions to avoid:** Heat.

## 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids. Strong reducing agents. Strong bases. Water.

## 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:**

#### OCTAMETHYLCYCLOTETRASILOXANE

ORL	RAT	LD50	1540	mg/kg
SKN	RBT	LD50	794	µl/kg

**Toxicity values:** No data available.

### Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be pain and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** Volatile. Insoluble in water. Floats on water. Vapour is heavier than air.

### 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.

[cont...]

# SAFETY DATA SHEET

Alloy Wheel Protector

Page: 6

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Recovery operations:** Solvent reclamation/regeneration.

**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

## Section 16: Other information

### 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:** EUH066: Repeated exposure may cause skin dryness or cracking.

EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H225: Highly flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H317: May cause an allergic skin reaction.

H361f: Suspected of damaging fertility.

H413: May cause long lasting harmful effects to aquatic life.

**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.