



## SAFETY DATA SHEET

### The Alloy Wheel Protector

Issued: 13.04.2011

#### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY

**Product name:** The Alloy Wheel Protector

**Product Code:** KLEERS0390

**Company Name:** Kleers Products Ltd  
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#### 2. HAZARDS IDENTIFICATION

**Main Hazards:** Harmful, may cause lung damage if swallowed  
Flammable

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Ingredient name:** ALKANES, C9-12-ISO

**CAS Number:** 90622-57-4

**Content:** 60-100%

**Symbol:** Xn

**Risks:** R10, R65

**Notes:** The full text for all R-phrases are shown in section 15

#### 4. FIRST AID MEASURES

**General:** Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

**Skin Contact:** Remove affected person from source of contamination.  
Remove contaminated clothing. Wash the skin immediately with soap and water.  
Get medical attention promptly if symptoms occur after washing.

**Eye Contact:** Remove victim immediately from source of exposure.  
Make sure to remove any contact lenses from the eyes before rinsing.  
Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 minutes and get medical attention.

**Ingestion:** Do not induce vomiting. Never make unconscious person vomit or drink fluids  
Remove victim immediately from source of exposure. Drink plenty of water.  
Get medical attention immediately! Provide rest, warmth and fresh air.

**Inhalation:** Move the exposed person to fresh air at once. Get medical attention.  
Provide rest, warmth and fresh air.  
When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen.



**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Liquid	
<b>Colour:</b>	clear, transparent	
<b>Odour/Taste:</b>	solvent, slight	
<b>Solubility Description:</b>	Insoluble in water	
<b>Boiling Point(C, interval):</b>	178-188	Pressure:
<b>Melting/freezing point:</b>	<-25	
<b>Density/Specific Gravity (g/ml):</b>	0.76	Temperature ©:
<b>Flash Point ©:</b>	53	Method:
<b>Flamability Limit - lower (%):</b>	1.3	
<b>Flamability Limit - Upper (%):</b>	9.8 @ 25 degrees ©	

**10. STABILITY AND REACTIVITY**

**Stability:** Normally stable.

**Conditions to avoid:** Avoid heat, flames and other sources of ignition.

**Materials to avoid :** Avoid Caustic soda, caustic potash and other oxidising materials.

**Haz. Decomp. Products:** Fire creates : Toxic gases/vapours/fumes of : Carbon monoxide (CO<sub>2</sub>) & Carbon dioxide (CO)

**11. TOXICOLOGICAL INFORMATION**

**Health warnings:** **INHALATION:**  
Small amounts of liquid aspirated into the respiratory system during ingestion or From vomiting may cause bronchopneumonia or pulmonary edema.

**SKIN CONTACT:**  
Prolonged or repeated contact may irritate and cause dermatitis

**EYE CONTACT:**  
Irritating, but does not injure eye tissue

**Health Warnings:** **INHALATION:** Prolonged inhalation of high concentrations may damage respiratory system.  
**SKIN CONTACT:** Acts as a defatting agent on skin. May cause cracking of skin and eczema. Prolonged or repeated exposure may cause severe irritation.  
**EYE CONTACT:** May cause severe irritation to eyes  
**INGESTION:** May cause headaches and dizziness. The product causes irritation of mucous membranes and may cause abdominal discomfort if swallowed.

**Target organs:** Skin. Eyes. Respiratory system. Lungs.

**12. ECOLOGICAL INFORMATION**

**Ecological Information:** Based upon data for a similar substance or estimated data. This substance has low solubility, floats and can migrate from water to the land. This substance has the potential to partition to the sediment.  
The substance has the potential to bio-concentrate

**Degradability:** Based upon data for a similar substance or estimated data. This substance does not biodegrade rapidly due to its low water solubility but is 'inherently' biodegradable according to OECD guidelines.  
The substance can degrade rapidly in air.

**Acute Fish Toxicity:** Based on data for a similar substance or estimated data. No acute toxicity to Aquatic organisms is expected at the maximum water solubility of this material. Long term adverse effects to aquatic organisms are not expected.

**13. DISPOSAL CONSIDERATIONS**

**Disposal methods:** Dispose of in accordance with regional or national authority regulations

**14. TRANSPORT INFORMATION**

Label for conveyance:

**ROAD TRANSPORT:**

**UN No. :** 1268

**ADR Class:** Class 3 Flammable Liquids

**Hazard number: (ADR)** 30 Flammable Liquid (flash point between 23c-61c inclusive) or flammable liquid or solid in molten state with a flash point above 61c, heated to a temperature equal to or above its flash point, or self heating liquid.

**CEFIC TER® No.:** 30G35

**Propper shipping name:** PETROLEUM DISTILLATES, liquid, N.O.S. Combustable liquid UN1268, III

**RAIL TRANSPORT**

**RID CLASS No. :** 3.3

**SEA TRANSPORT**

**UN No. Sea:** 1268

**IMDG CLASS:** 3

**IMDG PAGE No.:** 3352

**IMDG PACK Group:** III

**MFAG TABLE No.:** 310

**Marine Pollutant:** No

**AIR TRANSPORT**

**UN No. :** 1268

**ICAO CLASS:** 3

**AIR PACK GROUP:** 310

**15. REGULATORY INFORMATION**

LABEL FOR SUPPLY:



**Risk phrases:** R-10 Flammable  
R-65 Harmful: may cause lung damage if swallowed.

**Safety phrases:** S23 Do not breathe gas/fumes/vapour/spray  
S-51 Use only in well ventilated areas.  
S-60 This material and its container must be disposed of as hazardous waste.  
S-62 If swallowed, do not induce vomiting, Seek medical advice immediately and show label or container.

**ENVIRONMENTAL LISTING:** Rivers (Prevention of Pollution) Act 1961.  
Control of Pollution (Special Waste Regulations) Act 1980.

**EU DIRECTIVES:** System of specific information relating to Dangerous Preparations. 91\155.

**STATUTORY INSTRUMENTS:** Chemical (Hazard Information and Packaging) Regulations.

**APPROVED CODE OF PRACTICE:** Classification & Labelling of Substances and Preparations Dangerous for Supply

**GUIDANCE NOTES:** Occupation Exposure Limits EH40.  
Introduction to Local Exhaust Ventilation HS(G)37.  
CHIP for everyone HSG(108).

**16. OTHER INFORMATION**

**Legal disclaimer:** The information in this SDS was obtained from current and reputable sources. However, the data is provided without any warranty, express or implied, regarding its correctness or accuracy. It is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense resulting from improper use of this product.