SAFETY DATA SHEET

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According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name New Image

Product number 31-17

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

Identified uses Car maintenance product. - Polish.

Uses advised against For professional use only. This product is not recommended for any industrial, professional or consumer use other than the Identified uses above.

1.3. Details of the supplier of the safety data sheet

Supplier

Autosmart International Ltd
Lynn Lane,
Shenstone, nr Lichfield
Staffordshire. WS14 0DH
England
www.autosmartinternational.com
Tel: +44 (0) 1543 481616 (09:00 - 17:00)
Fax: +44 (0) 1543 481549 (09:00 - 17:00)
info@autosmartinternational.com

Contact person Mr. Russell Butler

1.4. Emergency telephone number

Emergency telephone

Mob: +44 (0) 7808 971321 (24hrs)
Tel: +44 (0) 1543 481616 (09:00 - 17:00)
Fax: +44 (0) 1543 481549 (09:00 - 17:00)

If you urgently need medical help or advice but it's not a life-threatening situation, call 111 free from any phone to speak to an NHS adviser. The 24-hour NHS 111 service can give you healthcare advice or direct you to the local service that can help you best.

The NHS 111 service will also be available via the harmonised European number for medical advice 116 117

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards Not Classified

Health hazards Skin Irrit. 2 - H315 STOT SE 3 - H336

Environmental hazards Aquatic Chronic 3 - H412

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Environmental	The product contains a substance which may have hazardous effects on the environment.
Physicochemical	Not considered to be a significant hazard due to the small quantities used.

2.2. Label elements

Pictogram

Signal word	Warning
Hazard statements	H315 Causes skin irritation. H336 May cause drowsiness or dizziness. H412 Harmful to aquatic life with long lasting effects.
Precautionary statements	P261 Avoid breathing vapour/spray. P280 Wear protective gloves. P264 Wash contaminated skin thoroughly after handling. P273 Avoid release to the environment. P403+P233 Store in a well-ventilated place. Keep container tightly closed.
Contains	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
Detergent labelling	< 5% cationic surfactants,< 5% non-ionic surfactants,< 5% perfumes
Supplementary precautionary statements	P271 Use only outdoors or in a well-ventilated area. P332+P313 If skin irritation occurs: Get medical advice/attention. P501 Dispose of contents/container in accordance with national regulations.

2.3. Other hazards

Caution Combustible vapor.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics **20-30%**

CAS number: 64742-48-9 EC number: 919-857-5 REACH registration number: 01-2119463258-33-XXXX

Classification	**Classification (67/548/EEC or 1999/45/EC)**
Flam. Liq. 3 - H226 STOT SE 3 - H336 Asp. Tox. 1 - H304	Xn;R65. R10,R66,R67.

Anhydrous Aluminium Silicate **2-5%**

CAS number: 92704-41-1 EC number: 296-473-8

Substance with a Community workplace exposure limit.

Classification	**Classification (67/548/EEC or 1999/45/EC)**
Not Classified	-

New Image

2,2'-(Octadec-9-enylimino)bisethanol		**1-2%**
CAS number: 25307-17-9	EC number: 246-807-3	REACH registration number: 01-2119510876-35-XXXX
M factor (Acute) = 10	M factor (Chronic) = 1	

Classification	**Classification (67/548/EEC or 1999/45/EC)**
Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Xn;R22. C;R34. N;R50.

Dicocodimethylammonium chloride		**0.7-1.0%**
CAS number: 61789-77-3	EC number: 263-087-6	REACH registration number: 01-2119486994-16-XXXX
M factor (Acute) = 1		

Classification	**Classification (67/548/EEC or 1999/45/EC)**
Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411	Xn;R22. C;R34. N;R50.

PROPAN-2-OL		**0.2-0.5%**
CAS number: 67-63-0	EC number: 200-661-7	REACH registration number: 01-2119457558-25-xxxx
Substance with a Community workplace exposure limit.		

Classification	**Classification (67/548/EEC or 1999/45/EC)**
Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	F;R11 Xi;R36 R67

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation Move affected person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention immediately. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs.

Skin contact Wash skin thoroughly with soap and water. Use suitable lotion to moisturise skin. Get medical attention if any discomfort continues.

Eye contact Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

General information The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation No specific symptoms known.

Ingestion May cause discomfort if swallowed.

Skin contact Prolonged skin contact may cause redness and irritation.

Eye contact Prolonged contact may cause redness and/or tearing.

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

Notes for the doctor No specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Oxides of the following substances: Carbon.

Hazardous combustion products Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

5.3. Advice for firefighters

Protective actions during firefighting No specific firefighting precautions known.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Avoid the spillage or runoff entering drains, sewers or watercourses. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13. Flush contaminated area with plenty of water. Take care as floors and other surfaces may become slippery.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes. Avoid inhalation of vapours. During application and drying, solvent vapours will be emitted.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place.

New Image

Storage class Chemical storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Long-term exposure limit (8-hour TWA): WEL 1000 mg/m³
Short-term exposure limit (15-minute): WEL

Anhydrous Aluminium Silicate

Long-term exposure limit (8-hour TWA): WEL 2 mg/m³

PROPAN-2-OL

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m³
Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m³

WEL = Workplace Exposure Limit

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (CAS: 64742-48-9)

DNEL

Industry - Dermal; Long term : 208 mg/kg/day
Industry - Inhalation; Long term : 871 mg/kg/day
Consumer - Dermal; Long term : 125 mg/kg/day
Consumer - Inhalation; Long term : 185 mg/kg/day
Consumer - Oral; Long term : 125 mg/kg/day

2,2'-(Octadec-9-enylimino)bisethanol (CAS: 25307-17-9)

Ingredient comments No exposure limits known for ingredient(s).

DNEL

Workers - Dermal; Long term systemic effects: 0.25 mg/kg/day
Workers - Inhalation; Long term systemic effects: 1.76 mg/m³
Consumer - Dermal; Long term systemic effects: 0.179 mg/kg/day
Consumer - Inhalation; Long term systemic effects: 0.621 mg/m³
Consumer - Oral; Long term systemic effects: 0.179 mg/kg/day

PNEC

- Fresh water; 0.000214 mg/l
- Marine water; 0.000021 mg/l
- STP; 1.5 mg/l
- Sediment (Freshwater); 1.692 mg/kg
- Sediment (Marinewater); 0.1692 mg/kg
- Soil; 5 mg/kg

Dicocodimethylammonium chloride (CAS: 61789-77-3)

Ingredient comments No exposure limits known for ingredient(s).

DNEL

Professional - Dermal; Long term systemic effects: 12.75 mg/kg/day
Industry - Inhalation; Long term systemic effects: 27 mg/m³
Consumer - Dermal; Long term systemic effects: 7.65 mg/kg/day
Consumer - Inhalation; Long term systemic effects: 8 mg/m³
Consumer - Oral; Long term systemic effects: 2.3 mg/kg/day

New Image

PNEC	- Fresh water; 0.013 mg/l - Marine water; 0.0013 mg/l - STP; 1.2 - Sediment (Freshwater); 8.8 mg/kg - Sediment (Marinewater); 0.88 mg/kg - Soil; 7 mg/kg

PROPAN-2-OL (CAS: 67-63-0)

DNEL	Industry - Inhalation; Long term systemic effects: 500 mg/m³ Consumer - Dermal; Long term systemic effects: 319 mg/kg/day Consumer - Oral; Long term systemic effects: 26 mg/kg/day Consumer - Inhalation; Long term systemic effects: 89 mg/m³ Industry - Dermal; Long term systemic effects: 888 mg/kg/day
PNEC	- Fresh water; 140.9 mg/l - Marine water; 140.9 mg/l - Intermittent release; 140.9 mg/l - Sediment (Freshwater); 552 mg/kg - Sediment (Marinewater); 552 mg/kg - STP; 2251 mg/l - Soil; 28 mg/kg

8.2. Exposure controls

Protective equipment

Appropriate engineering controls	No specific ventilation requirements. This product must not be handled in a confined space without adequate ventilation.
Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. Wear protective gloves made of the following material: Nitrile rubber. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material.
Other skin and body protection	Provide eyewash station.
Hygiene measures	Provide eyewash station. Do not smoke in work area. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.
Respiratory protection	No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. If ventilation is inadequate, suitable respiratory protection must be worn. Wear a respirator fitted with the following cartridge: Combination filter, type A2/P3.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

New Image

Appearance	Viscous liquid. Liquid.
Colour	Yellow.
Odour	Pleasant, agreeable.
Odour threshold	Not available. Not available.
pH	pH (concentrated solution): ~ 6.7 pH (diluted solution): ~ 6.0 @ 1%
Melting point	~ 0°C
Initial boiling point and range	Not determined. °C @
Flash point	> 62°C CC (Closed cup).
Evaporation rate	Not available.
Upper/lower flammability or explosive limits	Not applicable.
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Relative density	~ 0.968 @ @ 20°C
Solubility(ies)	Insoluble in water. Miscible with the following materials: Organic solvents.
Partition coefficient	Not available.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	Not available.
Viscosity	Not determined. @ °C
Oxidising properties	Does not meet the criteria for classification as oxidising.
Comments	Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

9.2. Other information

Volatile organic compound	This product contains a maximum VOC content of 204 g/litre.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability	No particular stability concerns. Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Not relevant. Will not polymerise.

10.4. Conditions to avoid

Conditions to avoid	Avoid excessive heat for prolonged periods of time. Avoid freezing.

10.5. Incompatible materials

New Image

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition products Fire creates: Carbon monoxide (CO). Carbon dioxide (CO_2).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects No significant health hazards when used for designed purpose and application and when used in accordance with instructions.

Other health effects Cancer hazard (contains material which) may cause cancer.

Acute toxicity - oral

ATE oral (mg/kg) 50,000.0

Skin corrosion/irritation

Human skin model test Scientifically unjustified.

Extreme pH Moderate pH (> 2 and < 11.5). Classification based on Conventional Method, and In Vitro Approaches - Corrosive or Irritant by measuring pH and Acid/Alkali Reserve. Not irritating.

General information Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

Inhalation Vapours may cause headache, fatigue, dizziness and nausea.

Ingestion May cause discomfort if swallowed.

Skin contact May cause defatting of the skin but is not an irritant.

Eye contact No specific health hazards known. Particles in the eyes may cause irritation and smarting.

Acute and chronic health hazards No specific long-term effects known.

Route of entry Ingestion. Inhalation

Medical symptoms No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

Toxicological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Other health effects There is no evidence that the product can cause cancer.

Acute toxicity - oral

Acute toxicity oral (LD_{50} mg/kg) 5,000.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD_{50} mg/kg) 5,000.0

New Image

Species	Rabbit

Dicocodimethylammonium chloride

Other health effects	There is no evidence that the product can cause cancer.

PROPAN-2-OL

Other health effects	There is no evidence that the product can cause cancer.

Acute toxicity - oral

Acute toxicity oral (LD_{50} mg/kg)	5,840.0
Species	Rat

Acute toxicity - dermal

Acute toxicity dermal (LD_{50} mg/kg)	16.4
Species	Rabbit

Respiratory sensitisation

Respiratory sensitisation	Not sensitising.

Skin sensitisation

Skin sensitisation	Not sensitising.

Inhalation	Drowsiness, dizziness, disorientation, vertigo.
Ingestion	No specific health hazards known.
Skin contact	No specific health hazards known.
Eye contact	Irritating to eyes.

Quartz

Toxicological effects	No data recorded.

SECTION 12: Ecological Information

Ecotoxicity The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Ecotoxicity	The product is not expected to be toxic to aquatic organisms.

2,2'-(Octadec-9-enylimino)bisethanol

Ecotoxicity	The product contains a substance which is very toxic to aquatic organisms.

New Image

PROPAN-2-OL

Ecotoxicity The product is not expected to be hazardous to the environment.

12.1. Toxicity

Acute toxicity - fish Not determined.

Acute toxicity - aquatic invertebrates Not determined.

Acute toxicity - aquatic plants Not determined.

Acute toxicity - microorganisms Not determined.

Acute toxicity - terrestrial Not determined.

Ecological information on ingredients.

2,2'-(Octadec-9-enylimino)bisethanol

Acute aquatic toxicity

LE(C)$_{50}$ 0.01 < L(E)C50 ≤ 0.1

M factor (Acute) 10

Acute toxicity - fish LC_{50}, 96 hours: 0.39 mg/l, Fish

Acute toxicity - aquatic invertebrates EC_{50}, 48 hours: 0.1 mg/l, Daphnia magna

Acute toxicity - aquatic plants IC_{50}, 72 hours: 0.01-0.1 mg/l, Algae

Chronic aquatic toxicity

M factor (Chronic) 1

Dicocodimethylammonium chloride

Acute aquatic toxicity

LE(C)$_{50}$ 0.1 < L(E)C50 ≤ 1

M factor (Acute) 1

Acute toxicity - fish LC_{50}, 96 hours: 0.195 mg/l, Fish

Acute toxicity - aquatic invertebrates EC_{50}, 48 hours: 0.01-0.1 mg/l, Daphnia magna

PROPAN-2-OL

Acute toxicity - fish LC50, 96 hours, 96 hours: ~ 9640 mg/l, Pimephales promelas (Fat-head Minnow)

Acute toxicity - aquatic invertebrates EC_{50}, >: > 1000 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC_{50}, 72 hours, 72 hours: > 1000 mg/l, Scenedesmus subspicatus

New Image

Acute toxicity - microorganisms EC_{50}, >: > 1000 mg/l, Activated sludge

12.2. Persistence and degradability

Persistence and degradability The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer. The product is biodegradable but it must not be discharged into drains without permission from the authorities.

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Persistence and degradability Volatile substances are degraded in the atmosphere within a few days.

2,2'-(Octadec-9-enylimino)bisethanol

Persistence and degradability The product is readily biodegradable.

Dicocodimethylammonium chloride

Persistence and degradability The product is biodegradable.

PROPAN-2-OL

Persistence and degradability The product is expected to be biodegradable.

Biodegradation Degradation (%)
- 95: 21 days

Biological oxygen demand ~ 1171 g O_2/g substance

Chemical oxygen demand ~ 2294 g O_2/g substance

Quartz

Persistence and degradability The product is not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

Partition coefficient Not available.

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

2,2'-(Octadec-9-enylimino)bisethanol

New Image

Bioaccumulative potential No data available on bioaccumulation.

Dicocodimethylammonium chloride

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

PROPAN-2-OL

Bioaccumulative potential The product is not bioaccumulating.

Partition coefficient log Pow: 0.05

Quartz

Bioaccumulative potential Accumulates in soil and sediment.

12.4. Mobility in soil

Mobility The product is soluble in water.

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Mobility The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

Dicocodimethylammonium chloride

Mobility The product is soluble in water.

PROPAN-2-OL

Mobility The product is soluble in water.

Adsorption/desorption coefficient Soil - Koc: ~ 1.1 @ °C

Henry's law constant 0.00000338 atm m3/mol @ 25°C

Quartz

Mobility Not considered mobile.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

PROPAN-2-OL

New Image

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Other adverse effects Not applicable.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information The packaging must be empty (drop-free when inverted).

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Packaging: Reuse or recycle products wherever possible.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

Transport labels

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Water hazard classification WGK 1

New Image

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

US Federal Regulations

SECTION 16: Other information

General information	This product has been manufactured under ISO 9001 and ISO 14001 Quality and Environmental Management Systems. Only trained personnel should use this material.
Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Issued by	Prepared by Autosmart International Ltd, Lynn Lane, Shenstone, Lichfield, Staffordshire, WS14 0DH, Great Britain. www.autosmartinternational.com rbutler@autosmart.co.uk Tel +44 (0)1543 481616
Revision date	01/10/2014
Revision	3
Supersedes date	10/05/2013
SDS status	Approved.
Risk phrases in full	Not classified. R10 Flammable. R11 Highly flammable. R22 Harmful if swallowed. R34 Causes burns. R36 Irritating to eyes. R50 Very toxic to aquatic organisms. R65 Harmful: may cause lung damage if swallowed. R66 Repeated exposure may cause skin dryness or cracking. R67 Vapours may cause drowsiness and dizziness.
Hazard statements in full	H226 Flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H336 May cause drowsiness or dizziness. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.