



**SAFETY DATA SHEET**  
**Evo 6**

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1. Product identifier**

Product name Evo 6  
Product No. 8-5

**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**

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

**SECTION 2: HAZARDS IDENTIFICATION**

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

Classification (1999/45/EEC) Not classified.

**Environment**

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

**Physical and Chemical Hazards**

Considering the limited amount applied during use and the size of the container, the risk of adverse effects is considered small.

**2.2. Label elements**

**Detergent Labelling:**

< 5% non-ionic surfactants  
Contains BRONOPOL (INN), 1,2-BENZISOTHIAZOL-3(2H)  
-ONE, 2-methyl-2H-isothiazol-3-one

**Risk Phrases**

NC Not classified.

**Safety Phrases**

S23 Do not breathe vapour/spray.  
S37 Wear suitable gloves.  
S51 Use only in well-ventilated areas.  
P13 Safety data sheet available for professional user on request.

**2.3. Other hazards**

This product does not contain any PBT or vPvB substances.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.2. Mixtures**

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Aluminium oxide			30-60%
CAS-No.: 1344-28-1	EC No.: 215-691-6		
Classification (EC 1272/2008) Not classified.		Classification (67/548/EEC) Not classified.	
Distillates (petroleum), hydrotreated light.			5-10%
CAS-No.: 64742-47-8	EC No.: 265-149-8	Registration Number: 01-2119484819-18-XXXX	
Classification (EC 1272/2008) EUH066 Asp. Tox. 1 - H304		Classification (67/548/EEC) Xn;R65. R66.	
LIQUID PARAFFIN			2-5%
CAS-No.: 8042-47-5	EC No.: 232-455-8		
Classification (EC 1272/2008) Not classified.		Classification (67/548/EEC) Not classified.	
C9-11 Alcohol 12EO			1-2%
CAS-No.: 68439-46-3	EC No.:		
Classification (EC 1272/2008) Not classified.		Classification (67/548/EEC) Xn;R22. Xi;R41.	

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

#### Ingestion

DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink plenty of water. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention if any discomfort continues.

#### Skin contact

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

#### Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Rinse the eye with water immediately. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

#### Inhalation.

Headache.

#### Ingestion

May cause stomach pain or vomiting.

#### Skin contact

Prolonged contact may cause redness, irritation and dry skin.

#### Eye contact

Irritating and may cause redness and pain.

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

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

## SECTION 5: FIREFIGHTING MEASURES

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**5.1. Extinguishing media**

Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

**5.2. Special hazards arising from the substance or mixture**

Hazardous combustion products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

Specific hazards

Oxides of: Carbon.

**5.3. Advice for firefighters**

Special Fire Fighting Procedures

No specific fire fighting procedure given.

Protective equipment for fire-fighters

Selection of respiratory protection for fire fighting: follow the general fire precautions indicated in the workplace.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures**

For personal protection, see section 8.

**6.2. Environmental precautions**

Do not discharge into drains, water courses or onto the ground. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

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

Do not contaminate water sources or sewer. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery.

**6.4. Reference to other sections**

For waste disposal, see section 13.

**SECTION 7: HANDLING AND STORAGE****7.1. Precautions for safe handling**

Avoid spilling, skin and eye contact. Avoid inhalation of vapours. During application and drying, solvent vapours will be emitted.

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

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

Storage Class

Chemical storage.

**7.3. 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**

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
Aluminium oxide	WEL		4 mg/m <sup>3</sup>			
Distillates (petroleum), hydrotreated light.	WEL		1000 mg/m <sup>3</sup>			
LIQUID PARAFFIN	WEL		5 mg/m <sup>3</sup>		10 mg/m <sup>3</sup>	

WEL = Workplace Exposure Limit.

**8.2. Exposure controls**

Protective equipment

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## Process conditions

Provide eyewash station.

## Engineering measures

No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

## Respiratory equipment

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. In case of inadequate ventilation or risk of inhalation of vapours, use suitable respiratory equipment with combination filter (type A2/P3).

## Hand protection

Chemical resistant gloves required for prolonged or repeated contact. Use protective gloves made of: Nitrile. Neoprene. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

## Eye protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

## Other Protection

Provide eyewash station.

## Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or 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.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Viscous Liquid
Colour	Light (or pale). Green.
Odour	Mild (or faint).
Solubility	Slightly soluble in water.
Initial boiling point and boiling range	
Not available.	
Relative density	~ 1.410 (20°C)
Vapour density (air=1)	
Not available.	
Vapour pressure	
Not available.	
Evaporation rate	
Not available.	
pH-Value, Conc. Solution	~ 7.5
Decomposition temperature (°C)	
Not available.	
Odour Threshold, Lower	
Not available.	
Odour Threshold, Upper	
Not available.	
Flash point (°C)	> 62 CC (Closed cup).
Auto Ignition Temperature (°C)	
Not available.	
Flammability Limit - Lower(%)	
Not available.	
Flammability Limit - Upper(%)	
Not available.	
Partition Coefficient (N-Octanol/Water)	
Not available.	
Oxidising properties	
Not applicable.	
Comments	Information declared as "Not available" or "Not applicable" is not considered to be justified for enabling proper control measures to be taken.

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**9.2. Other information**

Volatile Organic Compound (VOC) 112 g/litre

**SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity**

No specific reactivity hazards associated with this product.

**10.2. Chemical stability**

Stable under normal temperature conditions and recommended use.

**10.3. Possibility of hazardous reactions**

Not applicable.

Hazardous Polymerisation

Will not polymerise.

**10.4. Conditions to avoid**

Avoid excessive heat for prolonged periods of time. Avoid frost.

**10.5. Incompatible materials**

Materials To Avoid

No specific, or groups of materials are likely to react to produce a hazardous situation.

**10.6. Hazardous decomposition products**Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).**SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects**

Other Health Effects

This substance has no evidence of carcinogenic properties.

General information

This product has low toxicity. Only large volumes may have adverse impact on human health. Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

Inhalation

No specific health warnings noted.

Ingestion

May cause discomfort if swallowed.

Skin contact

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

Eye contact

No specific health warnings noted.

Health Warnings

This product has low toxicity. Only large volumes may have adverse impact on human health.

Medical Symptoms

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

Medical Considerations

Not known.

<b>Name</b>	<b>C9-11 Alcohol 12EO</b>
Toxic Dose 1 - LD 50	> 1,500 mg/kg (oral rat)
<b>Name</b>	<b>Distillates (petroleum), hydrotreated light.</b>
Toxic Dose 1 - LD 50	> 5000 mg/kg (oral rat)
Toxic Dose 2 - LD 50	> 2000
Toxic Conc. - LC 50	> 5.3 mg/l/4h (inh-rat)
<b>Name</b>	<b>LIQUID PARAFFIN</b>
Toxic Dose 1 - LD 50	> 5,000 mg/kg (oral rat)
<b>Name</b>	<b>Aluminium oxide</b>
Toxicological information	
No data recorded.	
Other Health Effects	
This substance has no evidence of carcinogenic properties.	

**SECTION 12: ECOLOGICAL INFORMATION**

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### Ecotoxicity

No negative effects on the aquatic environment are known. The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on 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.

#### **12.2. Persistence and degradability**

Degradability

This product mainly consists of inorganic compounds which are not biodegradable. The remaining compounds of the product are expected to be easily biodegradable.

#### **12.3. Bioaccumulative potential**

Bioaccumulative potential

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

#### **12.4. Mobility in soil**

Mobility:

The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces. The product is partly miscible with water and may spread in the aquatic environment.

#### **12.5. Results of PBT and vPvB assessment**

This product does not contain any PBT or vPvB substances.

#### **12.6. Other adverse effects**

Not applicable.

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**Name** C9-11 Alcohol 12EO

LC 50, 96 Hrs, Fish mg/l >1

Mobility

The product is soluble in water.

Bioaccumulative potential

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

Degradability

The product is biodegradable.

**Name** Distillates (petroleum), hydrotreated light.

Ecotoxicity

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

LC 50, 96 Hrs, Fish mg/l > 2-5

EC 50, 48 Hrs, Daphnia, mg/l 1.4

IC 50, 72 Hrs, Algae, mg/l 1-3

Mobility

The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces. The product is insoluble in water and will spread on the water surface.

Bioaccumulative potential

Bioaccumulation is unlikely to be significant because of the low water solubility of this product.

Degradability

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

**Name** LIQUID PARAFFIN

Mobility

The product is insoluble in water and will spread on the water surface.

Bioaccumulative potential

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

Degradability

The product is expected to be slowly biodegradable.

**Name** Aluminium oxide

Mobility

Not considered mobile.

Bioaccumulative potential

Accumulates in soil and sediment.

Degradability

The product is not biodegradable.

## SECTION 13: DISPOSAL CONSIDERATIONS

General information

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

### **13.1. Waste treatment methods**

Dispose of waste and residues in accordance with local authority requirements. Do not allow runoff to sewer, waterway or ground.

Recover and reclaim or recycle, if practical.

## SECTION 14: TRANSPORT INFORMATION

General

The product is not covered by international regulation 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)**

Transport Labels

No transport warning sign required.

### **14.4. Packing group**

Not applicable.

### **14.5. Environmental hazards**

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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**

Not applicable.

**SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Guidance Notes

Workplace Exposure Limits EH40.

EU Legislation

Dangerous Preparations Directive 1999/45/EC. 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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Commission Directive 91/322/EEC of 29 May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents at work.

National Regulations

Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.

Health and Environmental Listings

Regulation EC 689/2008 concerning the export and import of dangerous chemicals.

Water hazard classification

WGK 1

**15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out.

**SECTION 16: OTHER INFORMATION**

General information

Only trained personnel should use this material. This product has been manufactured under ISO 9001 and ISO 14001 Quality and Environmental Management Systems.

Revision Comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

Revision Date 14/09/2011

Revision 3

Supersedes date 17/05/2010

Risk Phrases In Full

R22 Harmful if swallowed.

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

R41 Risk of serious damage to eyes.

Hazard Statements In Full

H304 May be fatal if swallowed and enters airways.

EUH066 Repeated exposure may cause skin dryness or cracking.

## Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.