



## SAFETY DATA SHEET

### Autoblack

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 Autoblack  
Product number VN2

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

Identified uses Paint.  
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

Flam. Liq. 3 - H226

###### Health hazards

STOT SE 3 - H336 Asp. Tox. 1 - H304

###### Environmental hazards

Aquatic Chronic 2 - H411

###### Classification (67/548/EEC or 1999/45/EC)

Xn;R65. N;R51/53. R10,R67.

###### Human health

Vapours and spray/mists in high concentrations are narcotic. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Nausea, vomiting.

###### Physicochemical

Vapours are heavier than air and may travel along the floor and accumulate in the bottom of containers.

##### 2.2. Label elements

**Autoblack**

**Pictogram**



**Signal word**

Danger

**Hazard statements**

H226 Flammable liquid and vapour.  
 H304 May be fatal if swallowed and enters airways.  
 H336 May cause drowsiness or dizziness.  
 H411 Toxic to aquatic life with long lasting effects.

**Precautionary statements**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P261 Avoid breathing vapour/spray.  
 P271 Use only outdoors or in a well-ventilated area.  
 P273 Avoid release to the environment.  
 P280 Wear protective clothing, gloves, eye and face protection.  
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.

**Supplemental label information**

EUH066 Repeated exposure may cause skin dryness or cracking.

**Contains**

Solvent Naptha (petroleum), medium aliph

**Supplementary precautionary statements**

P243 Take precautionary measures against static discharge.  
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.  
 P391 Collect spillage.  
 P501 Dispose of contents/container in accordance with national regulations.

**2.3. Other hazards**

This product does not contain any substances classified as PBT or vPvB.

**SECTION 3: Composition/information on ingredients**

**3.2. Mixtures**

Solvent Naptha (petroleum), medium aliph	30-60%
CAS number: 64742-88-7 EC number: 265-191-7	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Flam. Liq. 3 - H226	Xn;R65. N;R51/53. R10,R66,R67.
Asp. Tox. 1 - H304	
STOT SE 3 - H336	
Aquatic Chronic 2 - H411	

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. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues. Place unconscious person on their side in the recovery position and ensure breathing can take place.

**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**

## **Autoblack**

Remove contaminated clothing immediately and wash skin with soap and water. Use suitable lotion to moisturise skin. Get medical attention if any discomfort continues.

### **Eye contact**

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

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

#### **Inhalation**

Vapours in high concentrations are anaesthetic. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Central nervous system depression.

#### **Ingestion**

Due to the physical nature of this material it is unlikely that swallowing will occur. Fumes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation.

#### **Skin contact**

Prolonged contact may cause redness, irritation and dry skin.

#### **Eye contact**

Irritation of eyes and mucous membranes.

### **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.

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## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Water spray, fog or mist. Foam, carbon dioxide or dry powder.

#### **Unsuitable extinguishing media**

Do not use water jet as an extinguisher, as this will spread the fire.

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

#### **Specific hazards**

Oxides of the following substances: Carbon. The product is flammable. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back.

#### **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**

Control run-off water by containing and keeping it out of sewers and watercourses. Cool containers exposed to flames with water until well after the fire is out.

#### **Special protective equipment for firefighters**

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

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## **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. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

### **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. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush contaminated area with plenty of water. Take care as floors and other surfaces may become slippery.

### **6.4. Reference to other sections**

## Autoblack

### Reference to other sections

For personal protection, see Section 8. Collect and dispose of spillage as indicated in 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. Keep away from heat, sparks and open flame. Static electricity and formation of sparks must be prevented.

### 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. Store in closed original container at temperatures between 5°C and 25°C.

#### Storage class

Flammable liquid 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

#### Ingredient comments

No exposure limits known for ingredient(s).

### 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. Butyl 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. It should be noted that liquid may penetrate the gloves. Frequent changes are recommended. Use thin cotton gloves inside the rubber gloves if allergy risk.

#### Other skin and body protection

Provide eyewash station. Wear appropriate clothing to prevent repeated or prolonged skin contact.

#### 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

If ventilation is inadequate, suitable respiratory protection must be worn. Wear a respirator fitted with the following cartridge: Organic vapour filter.

## SECTION 9: Physical and Chemical Properties

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

#### Appearance

Viscous liquid. Liquid.

#### Colour

Black.

## Autoblack

**Odour**

Solvent.

**Odour threshold**

Not available. Not available.

**Initial boiling point and range**

~ 153 @°C @ 760 mm Hg

**Flash point**

~ 41°C CC (Closed cup).

**Evaporation rate**

Not determined.

**Upper/lower flammability or explosive limits**

: 0.6 : :

**Vapour pressure**

6.6 kPa @ °C

**Vapour density**

Not determined.

**Relative density**

~ 0.880 - 0.920 @ (20°C)°C

**Solubility(ies)**

Insoluble in water.

**Partition coefficient**

Not available.

**Auto-ignition temperature**

~ 265°C

**Decomposition Temperature**

Not available.

**Viscosity**

Not available. @ °C

**Oxidising properties**

Not applicable.

**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 450 g/litre.

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**SECTION 10: Stability and reactivity**

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**10.1. Reactivity**

There are no known reactivity hazards associated with this product.

**10.2. Chemical stability****Stability**

Stable at normal ambient temperatures.

**10.3. Possibility of hazardous reactions**

Not applicable. Will not polymerise.

**10.4. Conditions to avoid**

Avoid excessive heat for prolonged periods of time.

**10.5. Incompatible materials****Materials to avoid**

Strong acids. Strong alkalis.

**10.6. Hazardous decomposition products**

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## Autoblack

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Aspiration hazard

Kinematic viscosity  $\leq 20.5 \text{ mm}^2/\text{s}$ .

##### 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 stomach pain or vomiting.

##### Skin contact

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

##### Eye contact

Vapour or spray in the eyes may cause irritation and smarting.

##### Route of entry

Ingestion. Inhalation Skin absorption

### SECTION 12: Ecological Information

#### Ecotoxicity

Dangerous for the environment if discharged into watercourses. Do not allow product to enter surface water drains or open water.

#### 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

##### Persistence and degradability

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

#### 12.3. Bioaccumulative potential

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

##### Partition coefficient

Not available.

#### 12.4. Mobility in soil

##### Mobility

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

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

This product does not contain any substances classified as PBT or vPvB.

#### 12.6. Other adverse effects

Not applicable.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### General information

### Autoblack

The packaging must be empty (drop-free when inverted). Materials such as cleaning rags and paper wipes that are contaminated with flammable liquids may self-ignite after use and should be stored in designated fireproof containers with tight-fitting, self-closing lids.

#### Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Avoid the spillage or runoff entering drains, sewers or watercourses. Packaging: Reuse or recycle products wherever possible.

### SECTION 14: Transport information

#### 14.1. UN number

UN No. (ADR/RID)	1999
UN No. (IMDG)	1999
UN No. (ICAO)	1999

#### 14.2. UN proper shipping name

Proper shipping name (ADR/RID)	TARS, LIQUID, including road oils, and cutback bitumens
Proper shipping name (IMDG)	TARS, LIQUID, including road oils, and cutback bitumens
Proper shipping name (ICAO)	TARS, LIQUID, including road oils, and cutback bitumens
Proper shipping name (ADN)	TARS, LIQUID, including road oils, and cutback bitumens

#### 14.3. Transport hazard class(es)

ADR/RID class	3
ADR/RID subsidiary risk	
ADR/RID label	3
IMDG class	3
IMDG subsidiary risk	
ICAO class/division	3
ICAO subsidiary risk	
Transport labels	

#### 14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ICAO packing group	III

#### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



Yes.

#### 14.6. Special precautions for user

EmS	F-E, S-E
Emergency Action Code	2W
Hazard Identification Number (ADR/RID)	30
Tunnel restriction code	(D/E)

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

## Autoblack

Not applicable.

### SECTION 15: Regulatory information

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

##### National regulations

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

##### 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) (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).

##### Guidance

Workplace Exposure Limits EH40. Safety Data Sheets for Substances and Preparations. Approved Classification and Labelling Guide (Sixth edition) L131.

##### 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.

#### Revision comments

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

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**Revision** 2

**Supersedes date** 11/02/2015

**SDS status** Approved.

#### Risk phrases in full

R10 Flammable.  
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
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.  
H304 May be fatal if swallowed and enters airways.  
H336 May cause drowsiness or dizziness.  
H411 Toxic to aquatic life with long lasting effects.

#### 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.