



### 1.1 Product identifier:

## airbrush cleaner

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

/

Concentration in use: /

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

Trade name: Airbrush Cleaner

BA200 Airbrush Cleaner 200ml

The Hobby Company Ltd, Garforth Place, Knowlhill, Milton Keynes. MK5 8PG

Phone 01908 605 686 fax 01908 605 666

Email: [service@hobbyco.net](mailto:service@hobbyco.net)

Informing department: Phone 01908 209 482

**In an emergency, members of the public should always contact their general practitioners, NHS non urgent Help lines - [NHS 24 \(Scotland\)](#) or [NHS 111 \(England and Wales\)](#) or local A&E department. If the patient has collapsed or is not breathing properly, call 999.**

Suggested container (s) use (s):

Technical Application

### 2.1 Classification of the substance or mixture:

Classification of the substance or mixture in accordance with regulation (EU) 1272/2008:

**EUH066 H225 Flam. Liq. 2 H319 Eye Irrit. 2 H336 STOT SE 3**

Classification of the substance or mixture in accordance with regulation 67/548/EC:

**R11:** Highly flammable **R36:** Irritant **R66 R67**

### 2.2 Label elements:

Symbols:



Signal word:

Danger

Hazard statements:

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

**H225 Flam. Liq. 2:** Highly flammable liquid and vapour.

**H319 Eye Irrit. 2:** Causes serious eye irritation.

**H336 STOT SE 3:** May cause drowsiness or dizziness.

Precautionary statements:

**P210:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

**P305+P351+P338:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**P337+P313:** If eye irritation persists: Get medical advice/attention.

**P370+P378:** In case of fire: Use carbon dioxide (CO<sub>2</sub>) or dry chemical extinguisher for extinction

**P403+P233:** Store in a well-ventilated place. Keep container tightly closed.

**P501:** Dispose of contents/container in accordance with local/regional/national/international regulations.

Contains:

Acetone

### 2.3 Other hazards:

none

Acetone > 30% CAS number: 67-64-1  
EINECS: 200-662-2  
REACH Registration number: 01-2119471330-49  
CLP Classification: **EUH066**  
**H225 Flam. Liq. 2**  
**H319 Eye Irrit. 2**  
**H336 STOT SE 3**  
R-Phrases: **R11 R36 R66**  
**R67**

2-methoxy-1-methylethyl acetate 5% - 15% CAS number: 108-65-6  
EINECS: 203-603-9  
REACH Registration number: 01-2119475791-29  
CLP Classification: **H226 Flam. Liq. 3**  
R-Phrases: **R10**  
n-Butylacetate 5% - 15% CAS number: 123-86-4  
EINECS: 204-658-1  
REACH Registration number: 01-2119485493-29  
CLP Classification: **EUH066**  
**H226 Flam. Liq. 3**  
**H336 STOT SE 3**  
R-Phrases: **R10 R66 R67**

Methyl ethyl ketone < 5% CAS number: 78-93-3  
EINECS: 201-159-0  
REACH Registration number: 01-2119457290-43  
CLP Classification: **EUH066**  
**H225 Flam. Liq. 2**  
**H319 Eye Irrit. 2**  
**H336 STOT SE 3**  
R-Phrases: **R11 R36 R66**  
**R67**

For the full text of the H & R phrases mentioned in this section, see section 16.

### 4.1 Description of first aid measures:

Always ask medical advice as soon as possible should serious or continuous disturbances occur.

**Skin contact:** remove contaminated clothing, rinse with plenty of water, if necessary seek medical attention.

**Eye contact:** first prolonged rinsing with water (contact lenses to be removed if this is easily done) then take to physician.

**Ingestion:** rinse mouth, do not induce vomiting, take to hospital immediately.

**Inhalation:** let sit upright, fresh air, rest and take to hospital.

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

**Skin contact:** is absorbed, dry skin, redness

**Eye contact:** redness, pain, bad looking

**Ingestion:** diarrhoea, headache, abdominal cramps, sleepiness, vomiting

**Inhalation:** sore throat, cough, shortness of breath, headache

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

none

### 5.1 Extinguishing media:

CO<sub>2</sub>, foam, powder, sprayed water

### 5.2 Special hazards arising from the substance or mixture:

none

### 5.3 Advice for fire-fighters:

**Extinguishing agents to be avoided:**

none

### 6.1 Personal precautions, protective equipment and emergency procedures:

Do not walk into or touch spilled substances and avoid inhalation of fumes, smoke, dusts and vapours by staying up wind Remove any contaminated clothing and used contaminated protective equipment and dispose of it safely.

### 6.2 Environmental precautions:

do not allow to flow into sewers or open water.

### 6.3 Methods and material for containment and cleaning up:

remove by using absorbent material.

### 6.4 Reference to other sections:

for further information check sections 8 & 13.

### 7.1 Precautions for safe handling:

handle with care to avoid spillage.

### 7.2 Conditions for safe storage, including any incompatibilities:

keep in a sealed container in a closed, frost-free, ventilated room.

### 7.3 Specific end use(s):

/

### 8.1 Control parameters:

Listing of the hazardous ingredients in section 3, of which the TLV value is known

Acetone 1,210 mg/m<sup>3</sup>, n-Butylacetate 723 mg/m<sup>3</sup>, Methyl ethyl ketone 600 mg/m<sup>3</sup>, 2-methoxy-1-methylethyl acetate 275 mg/m<sup>3</sup>

### 8.2 Exposure controls:

#### Inhalation

**protection:** if necessary, use an air-purifying face mask in case of respiratory hazards.

#### Skin protection:

handling with butyl-gloves (EN 374). Breakthrough time: >480' Material thickness: 0,7 mm. Thoroughly check gloves before use. Take of the gloves properly without touching the outside with your bare hands. The manufacturer of the protective gloves has to be consulted about the suitability for a specific work station. Wash and dry your hands.

#### Eye protection:

keep an eye-rinse bottle within reach. Tight-fitting safety goggles. Wear a face shield and protective suit in case of exceptional processing problems.

#### Other protection:

impermeable clothing. The type of protective equipment depends on the concentration and amount of hazardous substances at the work station in question.

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

**Melting point/melting range:** 8 °C

**Boiling point/Boiling range:** 57 °C

**pH:** /

**pH 1% diluted in water:** /

**Vapour pressure/20°C,:** 2 330 Pa

**Vapour density:** not applicable

**Relative density, 20°C:** 0.800 kg/l

**Appearance/20°C:** liquid

**Flash point:** -18 °C

**Flammability (solid, gas):** not applicable

**Auto-ignition temperature:** 538 °C

**Upper flammability or explosive limit, (Vol %):**

13.000 %

**Lower flammability or explosive limit, (Vol %):**

3.000 %

**Explosive properties:** not applicable

**Oxidising properties:** not applicable

**Decomposition temperature:** /

**Solubility in water:** not soluble

**Partition coefficient: noctanol/water:**

not applicable

**Odour:** characteristic

**Odour threshold:** not applicable

**Dynamic viscosity, 20°C:** 1 mPa.s

**Kinematic viscosity, 20°C:** 1 mm<sup>2</sup>/s

**Evaporation rate (n-BuAc = 1):** 5.600

### 9.2 Other information:

**Volatile organic component (VOC):** 87.50 %  
**Volatile organic component (VOC):** 700.000 g/l

**10.1 Reactivity:**

stable under normal conditions.

**10.2 Chemical stability:**

extremely high or low temperatures.

**10.3 Possibility of hazardous reactions:**

None

**10.4 Conditions to avoid:**

protect from sunlight and do not expose to temperatures exceeding + 50°C.

**10.5 Incompatible materials:**

acids, alkalines, oxidants, reductants

**10.6 Hazardous decomposition products:**

doesn't decompose with normal use

**11.1 Information on toxicological effects:**

**About the preparation itself:** No data available

**General information:** See ingredients under section 3

**Calculated acute toxicity, LD50 oral rat:**

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**Calculated acute toxicity, LD50 dermal rat:**

/

**12.1 Toxicity:**

No data available

**12.2 Persistence and degradability:**

No data available

**12.3 Bioaccumulative potential:**

No data available

**12.4 Mobility in soil:**

**Water hazard class, WGK:** 1

**Solubility in water:** not soluble

**12.5 Results of PBT and vPvB assessment:**

No data available

**12.6 Other adverse effects:**

No data available

**13.1 Waste treatment methods:**

Draining into the sewers is not permitted. Removal should be carried out by licensed services. Possible restrictive regulations by local authority should always be adhered to.

**14.1 UN number:**

1263

**14.2 UN proper shipping name:**

UN 1263 Paint, 3, II, (D/E)

**14.3 Transport hazard class(es):**

**Class(es):** 3

**Identification number of the hazard:**

33

**14.4 Packing group:**

II

**14.5 Environmental hazards:**

not dangerous to the environment

#### 14.6 Special precautions for user:

**Hazard characteristics:** Risk of fire. Risk of explosion. Containments may explode when heated.

**Additional guidance:** Take cover. Keep out of low areas.

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

**Water hazard class, WGK:** 1

**Volatile organic component (VOC):** 87.500 %

**Volatile organic component (VOC):** 700.000 g/l

**Composition by regulation (EC)**

**648/2004:**

None

#### 15.2 Chemical Safety Assessment:

No data available

#### Legend to abbreviations used in the safety data sheet:

**Nr.:** number

**CAS:** Chemical Abstracts Service

**EINECS:** European INventory of Existing Commercial chemical Substances

**WGK:** Water hazard class

**WGK 1:** slightly hazardous for water

**WGK 2:** hazardous for water

**WGK3:** extremely hazardous for water

**ADR:** Accord européen relatif au transport international des marchandises Dangereuses par Route

**TLV:** Threshold Limit Value

**PTB:** persistent, toxic, bioaccumulative

**vPvB:** very persistent and very bioaccumulative substances

**CLP:** Classification, Labelling and Packaging of chemicals

**DPD:** Dangerous Preparations Directive

#### Legend to the R & H Phrases used in the safety data sheet:

**R10:** Flammable. **R11:** Highly flammable. **R36:** Irritating to eyes. **R66:** Repeated exposure may cause skin dryness or cracking **R67:** Vapours may cause drowsiness and dizziness

**EUH066:** Repeated exposure may cause skin dryness or cracking. **H225 Flam. Liq. 2:** Highly flammable liquid and vapour. **H226 Flam. Liq. 3:** Flammable liquid and vapour. **H319 Eye Irrit. 2:** Causes serious eye irritation.

**H336 STOT SE 3:** May cause drowsiness or dizziness.

#### Reason of revision, changes of following items:

Section: 2.2

#### MSDS reference number:

ECM-103016,01

*This safety information sheet has been compiled in accordance with annex II/A of the regulation (EU) No 453/2010.*

*Classification has been calculated in accordance with the European directive 67/548/EWG, 1999/45/EC and regulation 1272/2008 with their respective amendments. It has been compiled with the utmost care. We cannot, however, accept responsibility for damage, of any kind, that may be caused by using these data or the product concerned. To use this preparation for an experiment or a new application, the user must carry out a material suitability and safety study himself.*