

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 17.02.2014

Version number 1

Revision: 17.02.2014

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

1.1 Product identifier

Trade name: SUGAR ARTISTS' ACRYLIC

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

Application of the substance / the preparation: Spray paint.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

AVT Paints.
P.O Box 977, Spring Hill
QLD 4004, AUSTRALIA
Tel: 1300 789 876 (+617 3823 5449)
Email: ironlak@avtpaints.com
Web: www.ironlak.com

Further information obtainable from:

B-Lands Consulting
WTC, 5 Place Robert Schuman, BP 1516
38025 Grenoble, FRANCE
Tel: +33 476 295 869
Fax: +33 476 295 870
services@reachteam.eu
www.reachteam.eu

1.4 Emergency telephone number:

UK - National Poisons Emergency: +44 870 600 6266 (24h - health professionals only).
Ireland - National Poisons Information Centre: +353 1 8379964.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Flam. Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Xi; Irritant

R36: Irritating to eyes.

F+; Extremely flammable

R12: Extremely flammable.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008:

The product is classified and labelled according to the CLP regulation.

Hazard pictograms:



GHS02 GHS07

Signal word: Danger

Hazard statements:

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 17.02.2014

Version number 1

Revision: 17.02.2014

Trade name: ALCOHOL BASE PAINT**Precautionary statements:**

- P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 P103 Read label before use.
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P211 Do not spray on an open flame or other ignition source.
 P251 Do not pierce or burn, even after use.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P332+P313 If skin irritation occurs: Get medical advice/attention.
 P337+P313 If eye irritation persists: Get medical advice/attention.
 P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

2.3 Other hazards**Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**SECTION 3: Composition/information on ingredients****3.2 Mixtures**

Hazardous components:		
CAS: 115-10-6 EINECS: 204-065-8 Index number: 603-019-00-8	dimethyl ether F+ R12 Flam. Gas 1, H220; Press. Gas, H280	25-50%
CAS: 64-17-5 EINECS: 200-578-6 Index number: 603-002-00-5	ethanol F R11 Flam. Liq. 2, H225	10-25%
CAS: 111-76-2 EINECS: 203-905-0 Index number: 603-014-00-0	2-butoxyethanol Xn R20/21/22; Xi R36/38 Acute Tox. 3, H311; Acute Tox. 4, H302; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319	2.5-10%
CAS: 67-63-0 EINECS: 200-661-7 Index number: 603-117-00-0	Propan-2-ol Xi R36; F R11 R67 Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	2.5-10%
CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0	Butane F+ R12 Flam. Gas 1, H220; Press. Gas, H280	2.5-10%
CAS: 109-87-5 EINECS: 203-714-2	dimethoxymethane F R11 Flam. Liq. 2, H225	2.5-10%
Non-hazardous components:		
CAS: 7732-18-5 EINECS: 231-791-2	water	2.5-10%

Additional information: For the wording of the listed risk phrases refer to section 16.**SECTION 4: First aid measures****4.1 Description of first aid measures****After inhalation:** Move patient to fresh air, if symptoms persist consult a doctor.**After skin contact:** Immediately wash with water and soap and rinse thoroughly.**After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Call for a doctor immediately.

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 17.02.2014

Version number 1

Revision: 17.02.2014

Trade name: ALCOHOL BASE PAINT**4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures**5.1 Extinguishing media****Suitable extinguishing agents:** CO₂, sand, extinguishing powder. Do not use water.**For safety reasons unsuitable extinguishing agents:** Water with full jet.**5.2 Special hazards arising from the substance or mixture**

No further relevant information available.

5.3 Advice for firefighters**Protective equipment:**

Wear NIOSH/MSHA approved self-contained breathing apparatus and protective clothing.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Keep away from ignition sources.

Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Ensure adequate ventilation.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage**7.1 Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.**Information about fire - and explosion protection:**

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

7.2 Conditions for safe storage, including any incompatibilities**Requirements to be met by storerooms and receptacles:**

Store in a cool location.

Observe official regulations on storing packagings with pressurized containers.

Information about storage in one common storage facility: Store away from oxidizing agents.**Further information about storage conditions:**

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

7.3 Specific end use(s): No further relevant information available.

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 17.02.2014

Version number 1

Revision: 17.02.2014

Trade name: ALCOHOL BASE PAINT

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:	
115-10-6 dimethyl ether	
WEL (Great Britain)	Short-term value: 958 mg/m ³ , 500 ppm Long-term value: 766 mg/m ³ , 400 ppm
IOELV (EU)	Long-term value: 1920 mg/m ³ , 1000 ppm
64-17-5 ethanol	
WEL (Great Britain)	Long-term value: 1920 mg/m ³ , 1000 ppm
111-76-2 2-butoxyethanol	
WEL (Great Britain)	Short-term value: 246 mg/m ³ , 50 ppm Long-term value: 123 mg/m ³ , 25 ppm Sk, BMGV
IOELV (EU)	Short-term value: 246 mg/m ³ , 50 ppm Long-term value: 98 mg/m ³ , 20 ppm Skin
67-63-0 Propan-2-ol	
WEL (Great Britain)	Short-term value: 1250 mg/m ³ , 500 ppm Long-term value: 999 mg/m ³ , 400 ppm
106-97-8 Butane	
WEL (Great Britain)	Short-term value: 1810 mg/m ³ , 750 ppm Long-term value: 1450 mg/m ³ , 600 ppm Carc (if more than 0.1% of buta-1.3-diene)
109-87-5 dimethoxymethane	
WEL (Great Britain)	Short-term value: 3950 mg/m ³ , 1250 ppm Long-term value: 3160 mg/m ³ , 1000 ppm
Ingredients with biological limit values:	
111-76-2 2-butoxyethanol	
BMGV (Great Britain)	240 mmol/mol creatinine Medium: urine Sampling time: post shift Parameter: butoxyacetic acid

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Personal protective equipment

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Avoid contact with the eyes.
Avoid contact with the eyes and skin.

Respiratory protection:

In case of brief exposure use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Protection of hands:



Protective gloves.

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 17.02.2014

Version number 1

Revision: 17.02.2014

Trade name: ALCOHOL BASE PAINT

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Eye protection:

Safety glasses with side-shields (EN 166).

Body protection: Protective work clothing.**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties****General Information****Appearance:**

Form: Aerosol.
Colour: Various colours.

Odour: Alcohol-like.
Odour threshold: Not determined.

pH-value: Not determined.

Melting point/Melting range: <-25°C °C

Boiling point/Boiling range: >43 °C

Flash point: 0 °C

Flammability (solid, gaseous): Not applicable.

Ignition temperature: Not determined.

Decomposition temperature: Not determined.

Danger of explosion: Product does not present an explosion hazard.

Explosion limits:

Lower: Not determined.
Upper: Not determined.

Oxidizing properties Not determined.

Vapour pressure: Not determined.

Relative density at 20 °C 1.03 g/cm³

Vapour density Not determined.

Evaporation rate Not applicable.

Solubility in / Miscibility with water: Soluble.

Partition coefficient (n-octanol/water): Not determined.

Viscosity:

Dynamic: Not determined.
Kinematic: Not determined.

9.2 Other information No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity No data available.

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 17.02.2014

Version number 1

Revision: 17.02.2014

Trade name: ALCOHOL BASE PAINT**10.2 Chemical stability****Thermal decomposition / conditions to be avoided:**

No decomposition if used and stored according to specifications.

10.3 Possibility of hazardous reactions No dangerous reactions known.**10.4 Conditions to avoid** No further relevant information available.**10.5 Incompatible materials** No further relevant information available.**10.6 Hazardous decomposition products**

Formation of toxic gases is possible during heating or in case of fire.

SECTION 11: Toxicological information**11.1 Information on toxicological effects****Acute toxicity****LD/LC50 values:****115-10-6 dimethyl ether**

Inhalative LC50/4h 308 mg/L (Rat)

64-17-5 ethanol

Oral LD50 7060 mg/kg (Rat)

Inhalative LC50/4h 20000 mg/L (Rat)

111-76-2 2-butoxyethanol

Oral LD50 1480 mg/kg (Rat)

Dermal LD50 400 mg/kg (rab)

67-63-0 Propan-2-ol

Oral LD50 5045 mg/kg (Rat)

Dermal LD50 12800 mg/kg (Rabbit)

Inhalative LC50/4h 30 mg/L (Rat)

106-97-8 Butane

Inhalative LC50/4h 658 mg/L (Rat)

109-87-5 dimethoxymethane

Oral LD50 5708 mg/kg (Rabbit)

Primary irritant effect:**on the skin:** Irritating to skin.**on the eye:** Irritating effect.**Sensitization:** No sensitizing effects known.**SECTION 12: Ecological information****12.1 Toxicity****Aquatic toxicity:****111-76-2 2-butoxyethanol**

EC50 > 700 mg/L (Pseudomonas Putida)

EC50/24h 1815 mg/L (Daphnia Magna)

LC50/96h 1490 mg/L (Lepomis Macrochirus)

12.2 Persistence and degradability No further relevant information available.**12.3 Bioaccumulative potential** No further relevant information available.**12.4 Mobility in soil** No further relevant information available.

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 17.02.2014

Version number 1

Revision: 17.02.2014

Trade name: ALCOHOL BASE PAINT**General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment**PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Other adverse effects** No further relevant information available.**SECTION 13: Disposal considerations****13.1 Waste treatment methods****Recommendation:**

Smaller quantities can be disposed of with household waste.
Do not allow product to reach sewage system.

Uncleaned packaging**Recommendation:**

Disposal must be made according to official regulations.
Packaging that may not be cleansed must be disposed of in the same manner as the product.

SECTION 14: Transport information**14.1 UN Number****ADR, IMDG, IATA**

UN1950

14.2 UN proper shipping name**ADR**

1950 AEROSOLS

IMDG

AEROSOLS

IATA

AEROSOLS, flammable

14.3 Transport hazard class(es)**ADR****Class**

2 5F Gases.

Label

2.1

IMDG, IATA**Class**

2.1

Label

2.1

14.4 Packing group**ADR, IMDG, IATA**

Not applicable.

14.5 Environmental hazards**Marine pollutant:**

No

14.6 Special precautions for user

Warning: Gases.

Danger code (Kemler):

-

EMS Number:

F-D,S-U

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 17.02.2014

Version number 1

Revision: 17.02.2014

Trade name: ALCOHOL BASE PAINT**Transport/Additional information:****ADR****Tunnel restriction code:**

D

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.2 Chemical safety assessment A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H220	Extremely flammable gas.
H225	Highly flammable liquid and vapour.
H280	Contains gas under pressure; may explode if heated.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
R11	Highly flammable.
R12	Extremely flammable.
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R36	Irritating to eyes.
R36/38	Irritating to eyes and skin.
R67	Vapours may cause drowsiness and dizziness.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
 IMDG: International Maritime Code for Dangerous Goods
 IATA: International Air Transport Association
 GHS: Globally Harmonized System of Classification and Labelling of Chemicals
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent