

article **50 605 - AERO SPRAY LACK**
50605000 version: 1

Date: 23.10.2006
Page 1 of 5

1. Identification of the substance/preparation and of the company/undertaking

Commercial Product name art.no.: 50 605 - AERO SPRAY LACK
Use of the substance for artistic paintnig techniques
Company
H.Schmincke & Co. GmbH & Co. KG
Otto-Hahn-Strasse 2
D-40699 Erkrath
www.schmincke.de
Phone # +49 (0) 211 - 25 09 - 0
Telefax # +49 (0) 211 - 25 09 - 461
Information Schmincke-laboratory: mo.-th. 8.00-16.30, fr. 8.00-13.30
tel.: +49 (0) 211 - 2509 - 474
eMail: labor@schmincke.de
Emergency Information
Emergencycall Berlin: +49 (0) 30 - 1 92 40

2. Composition/information on ingredients

Chemical characterization (substance) acrylic resin mineral spirit alcohols ketone
Dangerous constituents
Butylacetat: 30 % - 50 % CAS-Number: 123-86-4
R phrase(s): 10 - 66 - 67
White spirit: < 10 % CAS-Number: 64742-82-1
R phrase(s): 10 - 51/53 - 65 - 66 - 67
acetone: < 10 % CAS-Number: 67-64-1
R phrase(s): 11 - 36 - 66 - 67
Xylene (Mixed isomers): < 10 % CAS-Number: 1330-20-7
R phrase(s): 10 - 20/21 - 38
Dimethylether: 20 % - 30 % CAS-Number: 115-10-6
R phrase(s): 12

3. Hazard identification

Classification
Nature of Hazard F+ Extremely flammable



R phrase(s) R12 Extremely flammable.
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness and dizziness.

article **50 605 - AERO SPRAY LACK**
50605000 version: 1

Date: 23.10.2006
Page 2 of 5

4. First aid measures

After inhalation	Ensure supply of fresh air. By continuous complaints consult a physician.
After skin contact	When in contact with the skin, clean with soap and water.
After eye contact	In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Eye treatment by an Occulist.
After swallowing	When swallowed seek medical aid immediately and show the physician the packaging or the lable of the packaging.

5. Fire fighting measures

Suitable extinguishing media	Dry chemical extinguisher ABC powder Carbon dioxide
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6. Accidental release measures

Methods for cleaning up / spillage removal	Take up with absorbent material (eg sand, kieselguhr, universal binder).
Additional information	When picked up, treat material as prescribed under heading "Disposal".

7. Handling and storage

Particular use(s)	
Particular use(s)	Recommended storage temperature: 10 - 25 °C. Protect from heat and direct sunlight.

8. Exposure controls / personal protection

Critical values of exposure

White spirit CAS-Number: 64742-82-1
AGW according to TRGS 900 -> 350 mg/m³
AGW according to TRGS 900 -> 70 ml/m³

acetone CAS-Number: 67-64-1
AGW according to TRGS 900 -> 1200 mg/m³
AGW according to TRGS 900 -> 500 ml/m³

Xylene (Mixed isomers) CAS-Number: 1330-20-7
AGW according to TRGS 900 -> 440 mg/m³
AGW according to TRGS 900 -> 100 ml/m³

Dimethylether CAS-Number: 115-10-6
AGW according to TRGS 900 -> 1000 mg/m³
AGW according to TRGS 900 -> 1900 ml/m³

Limitation and surveillance of the exposure at the workplace.

Hand protection

Glove material

Nitrile f.e. Camatril Art.No. 0735 - Kächele-Cama Latex GmbH, Am Kreuzacker 9, D-36124 Eichenzell, Internet: www.kcl.de

Breaktrough time

Permeation: Level 6 (> 480 min.)

Additional information

All information was derived in accordance with EU directive 89/686/EWG and the resultant EN 374 in cooperation with Kächele-Cama Latex GmbH. This

article **50 605 - AERO SPRAY LACK**
50605000 version: 1

Date: 23.10.2006
Page 3 of 5

Additional information recommendation applies exclusively to the product and use named in Section 1. In the event of commingling or deviating conditions, contact the suppliers of CE-approved gloves.

Eye protection Safety glasses with side protection shield

General protection and hygiene measures ??? Breathing apparatus in the event of aerosol or mist formation.

9. Physical and chemical properties

Appearance

Form liquid
Colour clear
Odour solvent-like

Safety relevant data

Flash point -41 °C
Explosion limits
Lower explosive limit 1,4 %
Upper explosion level 32 %
Vapour pressure 420 kPa
Density 0,8 - 0,9 g/ml

10. Stability and reactivity

Condition to avoid (hazardous reactions) Protect from heat and direct sunlight.
Materials to avoid Reactions with strong oxidising agents.

11. Toxicological information

General remarks

General remarks By appropriate use of the product no health damage is known.

12. Ecological information

Details of elimination (decomposition and persistence)

Text of valuation Slightly biodegradable
Further details water risk class: 2 - precautionary

13. Disposal considerations

Product

Recommendation 080111* waste paint and varnish containing organic solvents or other dangerous substances

article **50 605 - AERO SPRAY LACK**
50605000 version: 1

Date: 23.10.2006
Page 4 of 5

14. transport information

Overland transport

UN No. 1950
Class 2 - flammable gas
Packaging group -
Description of goods AEROSOLS, FLAMMABLE
Hazardous Material

Transport by sea

UN No. 1950
Class 2 - flammable gas
Subrisk -
Packing Group -
Proper shipping name AEROSOLS
Hazardous Material -
EmS number F-D, S-U

Air transport

UN No. 1950
Class 2.1 - flammable gas
Subrisk -
Proper shipping name AEROSOLS
Hazardous Material -
Packing Group -

15. Regulatory information

Classification

Nature of Hazard F+ Extremely flammable
R phrase(s) R12 Extremely flammable.
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness and dizziness.
S phrase(s) S2 Keep out of the reach of children.
S23 Do not breathe gas/fumes/vapour/spray.
S51 Use only in well-ventilated areas.
Text for labelling Pressurized container: Protect from direct sunlight and do not expose to temperatures exceeding 50 °C (122°F). Do not open by force after use and do not burn. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition. - No smoking. Keep out of reach of children.

16. Other information

R phrase(s) R10 Flammable.

article **50 605 - AERO SPRAY LACK**
50605000

version: 1

Date: 23.10.2006
Page 5 of 5

R phrase(s)

R11 Highly flammable.
R12 Extremely flammable.
R20/21 Harmful by inhalation and in contact with skin.
R36 Irritating to eyes.
R38 Irritating to skin.
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.

Further remarks

This information is based on our current state of knowledge and describes the security standards applicable to our product for the purpose provided. The information provided here does not constitute a legally binding warranty of specific characteristics or of suitability for a specific application use of the product is thus to be adapted to the user's special conditions and checked by preliminary tests. We are thus unable to guarantee product characteristics or accept a liability for damage arising in connection with the use of our products.