

SAFETY DATA SHEET according to 91/115/EWG

article **50 735 - AQUA effect spray**
50735000 version: 1

02100-1006

Date: 02.02.2007
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1. Identification of the substance/preparation and of the company/undertaking

Commercial Product name
 Use of the substance
 Company

art.no.: 50 735 - AQUA effect spray
 for coincidental surface effects on water-colour-paintings

H.Schmincke & Co. GmbH & Co. KG
 Otto-Hahn-Strasse 2
 D-40699 Erkrath
 www.schmincke.de

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Information

Schmincke-laboratory: mo.-th. 8.00-16.30, fr. 8.00-13.30
 tel.: +49 (0) 211 - 25 09 - 474
 eMail: labor@schmincke.de

Emergency Information

Emergencycall Berlin: +49 (0) 30 - 1 92 40

2. Composition/information on ingredients

Chemical characterization (substance)
 Dangerous constituents

Alcohols

Ethanol: > 90 % CAS-Number: 64-17-5
 R phrase(s): 11

3. Hazard identification

Classification

Nature of Hazard

F Highly flammable



R phrase(s)

R11 Highly flammable.

4. First aid measures

After inhalation
 After skin contact
 After eye contact

By continuous complaints consult a physician.
 When in contact with the skin, clean with soap and water.
 In case of contact with the eyes, rinse immediately for at least 15
 minutes with plenty of water.

After swallowing

By continuous complaints consult a physician.

5. Fire fighting measures~~Suitable extinguishing media~~~~Compatible with all usual extinguishing media.~~

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6. Accidental release measures

Personal precautions
 Methods for cleaning up / spillage
 removal

Information regarding personal protective measures see, chapter 8.
 Pick up mechanically. Rinse away rest with water.

7. Handling and storage

Handling

Information for safe handling

Keep away from sources of ignition - refrain from smoking. Observe the usual precautions when handling chemicals.

Storage

Requirement for storerooms and
 containers

Keep container tightly closed in a cool, well-ventilated place.

8. Exposure controls / personal protection

Critical values of exposure

Ethanol CAS-Number: 64-17-5
 AGW according to TRGS 900 -> 960 mg/m³
 AGW according to TRGS 900 -> 500 ml/m³

Limitation and surveillance of the
 exposure at the workplace.

Respiratory protection

Breathing apparatus in the event of high concentrations.

Hand protection

Glove material

Butyl f.e. Butoject 898 Art.No. 0898 - Kächele-Cama Latex GmbH, Am Kreuzacker 9, D-36124 Eichenzell, Internet: www.kcl.de

Breakthrough time

Permeation: Level 6 (> 480 min.)

Eye protection

Safety glasses

9. Physical and chemical properties

Appearance

Form

liquid

Colour

colourless

Odour

characteristic

Safety relevant data

Boiling temperature / boiling range

78 °C

Flash point

12 °C

Explosion limits

Lower explosive limit

3,3 %

Upper explosion level

15 %

Density

0,8 g/ml

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10. Stability and reactivity

Materials to avoid Reactions with strong oxidising agents.

11. Toxicological information

Toxicological Tests

Acute toxicity LD50 rat (oral): > 7000 mg/kg
The toxicological information is based on the main components.

12. Ecological information

Details of elimination (decomposition and persistence)

Text of valuation biodegradable

13. Disposal considerations

Product

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

14. transport information

Overland transport

UN No. 1263
Class 3 - flammable liquid
Packaging group II
Description of goods PAINT / PAINT RELATED MATERIAL

Equipment necessary

Transport by sea

UN No. 1263
Class 3 - flammable liquid
Subrisk -
Packing Group II
Proper shipping name PAINT / PAINT RELATED MATERIAL
EmS number F-E, S-E

Air transport

UN No. 1263
Class 3 - flammable liquid
Proper shipping name PAINT / PAINT RELATED MATERIAL
Hazardous Material ETHANOL
Packing Group II

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15. Regulatory information

Classification

Nature of Hazard	F Highly flammable
R phrase(s)	R11 Highly flammable.
S phrase(s)	S2 Keep out of the reach of children. S46 If swallowed, seek medical advice immediately and show this container or label.

16. Other information

R phrase(s) R11 Highly flammable.

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 an liability for damage arising in connection with the use of our products.