

# Safety data sheet

according to Regulation (EC) No 1907/2006 (REACH)

Date of printing: 01.01.2025

Identcode: 1

Revision: 01.01.2025

## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

- Trade name: Sparvar Color-Spray acrylic resin paint high gloss, satin, mat
- Unique recipe identifier (UFI): 7JGS-VDA3-AX0H-E1Y3

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

#### - Sector of Use:

- SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
- SU21 Consumer uses: Private households / general public / consumers
- SU22 Professional uses: Public domain (administration, education, entertainment, services,

#### - Application of the substance / the preparation: color spray

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

- Manufacturer/Supplier: Spray-Color GmbH      Büro+Lager:  
Postfach 101833      Merzenicher Weg 4  
D-52318 Düren      D-52399 Merzenich  
USt.-Id Nr.DE 122280798  
spraycolordueren@aol.com  
www.spraycolor.de

#### - Further information obtainable from: Purchasing department (02421/75085)

### 1.4. Emergency telephone number:

Anti-poison centre:  
Spanndauer Damm 130, Haus 10  
D-14050 Berlin Tel.: 030/19240

## 2. Hazards identification

### 2.1. Classification of the substance or mixture

#### - Classification according to Regulation (EC) Nr. 1272/2008

Flam. Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.  
Eye Irrit. 2 H319 Causes serious eye irritation..  
STOT SE. 3 H336 May cause drowsiness or dizziness.

### 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-determining components of labelling:

Aceton, n-Butylacetat

#### - Hazard statements

- H222-229 Extremely flammable aerosol. Pressurised container: May burst if heated.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness
- EUH066 Repeated exposure may cause skin dryness or cracking.
- EUH018 In use may form flammable/explosive vapour-air mixture.
- EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

#### - Precautionary statements

- P101 If medical advice is needed, have product container or label at hand.
- P102 Keep out of reach of children.
- 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.
- P260 Do not breathe spray.
- P262 Do not get in eyes, on skin, or on clothing.
- P271 Use only outdoors or in a well-ventilated area.
- P304+P340 IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

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

*P403 Store in a well-ventilated place.*

*P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.*

*P501 Dispose of contents / container in accordance with local regulations.*

### 2.3. other hazards

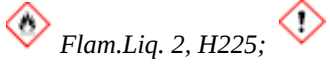
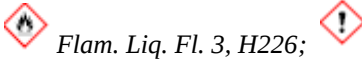
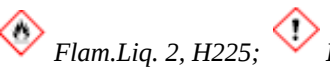
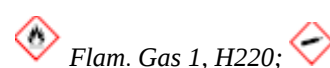
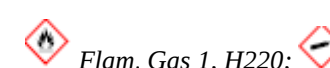
**-Results of PBT and vPvB assessment- PBT:** Not applicable-**vPvB:** Not applicable.

### 3 Composition/information on ingredients

**- Chemical characterisation:** Mixtures

**- Description:** · Mixture of substances listed below with nonhazardous additions.

**- Dangerous components :**

| CAS-No.<br>EINECS-No.<br>INDEX-No. | Description                                                                                                                                       | Symbol                        | %     |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------|
| 67-64-1<br>200-662-2               | acetone                                                                                                                                           | REG-No. 01-2119471330-49-xxxx | 15-30 |
| 606-001-00-8                       |  <i>Flam.Liq. 2, H225; Eye Irrit. 2, H319; STOT SE. 3, H336</i> |                               |       |
| 123-86-4<br>204-658-1              | n-butyl acetate                                                                                                                                   | REG-No. 01-2119485493-29-xxxx | 15-30 |
| 607-025-00-1                       |  <i>Flam. Liq. Fl. 3, H226; STOT SE. 3, H336</i>               |                               |       |
| 141-78-6<br>205-500-4              | ethyl acetate                                                                                                                                     | REG-No. 01-2119475103-46-xxxx | 1-5   |
| 607-022-00-5                       |  <i>Flam.Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336</i> |                               |       |
| 74-98-6<br>200-827-9               | propane liquefied                                                                                                                                 | REG-No. 01-2119486944-21-xxxx | 5-15  |
| 601-003-00-5                       |  <i>Flam. Gas 1, H220; Press.Gas, H280</i>                     |                               |       |
| 106-97-8<br>203-448-7              | butan, pure (<0,1% Butadien)                                                                                                                      | REG-No.01-2119474691-32-xxxx  | 15-30 |
| 601-004-00-0                       |  <i>Flam. Gas 1, H220; Press.Gas, H280</i>                     |                               |       |

**- Additional information:** For the wording of the listed risk phrases refer to section 16.

### 4.First aid measures

#### 4.1. Description of first aid measures

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**

#### 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.

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**5. Fire-fighting measures**

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture** Carbon dioxide (CO<sub>2</sub>), carbon monoxide.
- **Advice for firefighters**
- **Protective equipment:** Put on breathing apparatus, do not inhale explosion and fire gases.

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

Wear protective equipment. Keep unprotected persons away.

**6.2. Environmental precautions:**

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:** 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.

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

Do not spray onto a naked flame or any incandescent material. Keep ignition sources away - Do not smoke.

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

Store in a cool location. TRGS 510. Observe official regulations on storing packagings with pressurized containers.

**- Information about storage in one common storage facility:** Not required.**- Further information about storage conditions:**

Store in cool, dry conditions in well sealed receptacles. Protect from heat and direct sunlight.

Recommended storage temperature: 10-30 °C.

**- Warehouse class:** 2B**7.3. Specific end use(s)** No further relevant information available.**8. Exposure controls/personal protection****- Additional information about design of technical facilities:** No further data; see item 7.**8.1. Control parameters****- Ingredients with limit values that require monitoring at the workplace:**

| CAS-No.  | Name of the substance | %     | Type | Value        | Unit                     |
|----------|-----------------------|-------|------|--------------|--------------------------|
| 67-64-1  | acetone               | 15-30 | MWC  | 1200<br>500  | mg/m <sup>3</sup><br>ppm |
| 123-86-4 | n-butyl acetate       | 15-30 | MWC  | 300<br>62    | mg/m <sup>3</sup><br>ppm |
| 141-78-6 | ethyl acetate         | 1-5   | MWC  | 734<br>200   | mg/m <sup>3</sup><br>ppm |
| 74-98-6  | propane liquefied     | 5-15  | MWC  | 1800<br>1000 | mg/m <sup>3</sup><br>ppm |
| 106-97-8 | butane, pure          | 15-30 | MWC  | 2400<br>1000 | mg/m <sup>3</sup><br>ppm |

(\*MWC = Maximum Workplace Concentration, WEL (Great Britain Long-term value))

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**DNEL's****67-64-1 acetone**

Oraal DNEL 62 mg/kg/bw/day (human)

Dermaal DNEL 62 mg/kg bw/day (human)

Inhalatief DNEL 200 mg/m<sup>3</sup> (human)- **Additional information:** The lists valid during the making were used as basis.**8.2. Exposure controls**- **Personal protective equipment:**- **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Wash hands before breaks and at the end of work. Do not inhale gases / fumes / aerosols.

- **Respiratory protection:**

Not necessary if room is well-ventilated. When used properly and under normal conditions, breathing protection is not required.

- **Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **As protection from splashes gloves made of the following materials are suitable:**

Nitrilkauschuk or Butylkauschuk

- **Eye protection:** Tightly sealed goggles- **Body protection:** Light weight protective clothing**9. Physical and chemical properties**- **Information on basic physical and chemical properties**- **General Information**- **Appearance:**- **Form:** Aerosol- **Colour:** in accordance with product description- **Odour:** Characteristic- **Odour threshold:** Not determined- **pH-value:** Not applicable for an aerosol- **Change in condition**- **Melting point/Melting range:** Undetermined.- **Boiling point/Boiling range:** Not applicable, as aerosol.- **Flash point:** Not applicable, as aerosol.- **Flammability (solid, gaseous):** Not applicable.- **Ignition temperature:** 490° Celsius- **Decomposition temperature:** Not determined.- **Self-igniting:** Product is not selfigniting.- **Danger of explosion:** Protect from sunlight and temperatures above 50 °C. Development of explosive vapor / air mixtures.- **Explosion limits:** lower: 1,5 volume % upper: 9,5 volume %- **Vapour pressure:** at 20° C 3-4 bar at 50° C 10,4 bar- **Density:** at 20° C 0.95 g/ml lacquer- **Relative density** Not determined. - **Vapour density** Not determined.- **Evaporation rate** Not applicable.- **Solubility in / Miscibility with water:** Not miscible or difficult to mix.

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- **Viscosity:** Dynamic: Not determined. Kinematic: Not determined.

- **Solvent content:** VOC (EC) 62,5% 260 gr per can, 650 gr per l

**9.2 other information:** No further relevant information available.

## 10. Stability and reactivity

**10.1. Reactivity** There is no information.

### 10.2. Chemical stability

- **Thermal decomposition / conditions to be avoided:**

No decomposition if used 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:** No dangerous decomposition products known.

## 11. Toxicological information

### 11.1 Information on the hazard classes within the meaning of Regulation (EC) No. 1272/2008

There are no test data for the complete mixture.

- **Classification** procedure for mixture components (additivity formula) GHS (1272/2008/EC, CLP)

- **Acute toxicity:** Based on the available data, the classification criteria are not met

- **LD/LC50 values relevant for classification:**

| "- Einstufungsrelevante LD/LC50-Werte" |          |                       |
|----------------------------------------|----------|-----------------------|
| <b>67-64-1 Aceton</b>                  |          |                       |
| Oral                                   | LD50     | 5800 mg/kg rat        |
| Dermal                                 | LD50     | >15800 mg/kg (rabbit) |
| Inhalativ                              | LC50/4 h | 76 mg/l (rat)         |
| <b>123-86-4 n-Butylacetat</b>          |          |                       |
| Oral                                   | LD50     | 10760 mg/kg rat       |
| Dermal                                 | LD50     | >14112 mg/kg (rabbit) |
| Inhalativ                              | LC50/4 h | 21 mg/l (rat)         |
| <b>141-78-6 Ethylacetat</b>            |          |                       |
| Oral                                   | LD50     | 5600 mg/kg rat        |
| Dermal                                 | LD50     | >20000 mg/kg (rabbit) |
| <b>106-97-8 Butan</b>                  |          |                       |
| Inhalativ                              | LC50/4 h | 658 mg/l (rat)        |
| <b>74-98-6 Propan</b>                  |          |                       |
| Inhalativ                              | LC50/4 h | > 20 mg/l (rat)       |

**Skin corrosion/irritation** Based on the available data for the individual substances, the classification criteria are not met

**Serious eye damage/irritation** Causes serious eye irritation

**Respiratory or skin sensitisation** Based on the available data for the individual substances, the classification criteria are not met

**Germ cell mutagenicity** Based on the available data for the individual substances, the classification criteria are not met

**Karcinogenicity** Based on the available data for the individual substances, the classification criteria are not met

**Reproductive toxicity** Based on the available data for the individual substances, the classification criteria are not met

**STOT-single exposure** May cause drowsiness or dizziness

**STOT-repeated exposure** Based on the available data for the individual substances, the classification criteria are not met

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**Aspiration hazard** Based on the available data for the individual substances, the classification criteria are not met

**Other information** Repeated exposure may cause skin dryness or cracking.

**11.2. Information about other dangers.** No additional information is available.

## 12. Ecological information

### 12.1. Toxicity

- **Aquatic toxicity** Based on the available data for the individual substances, the classification criteria are not met

|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b>67-64-1 Aceton</b>         |                                                        |
| NOEC                          | 430 mg/l (Algen)                                       |
| LC50/96 h                     | 11000 mg/l (Ukelei)<br>5540 mg/l (Oncorhynchus mykiss) |
| LC50/48 h                     | 8800 mg/l (daphnia magna)                              |
| NOEC/16h                      | 1700 mg/l (Pseudomonas putida)                         |
| NOEC/48h                      | 4740 mg/l (Pseudokirchneriella subcapitata)            |
| <b>123-86-4 n-Butylacetat</b> |                                                        |
| EC50/24 h                     | 73 mg/l (daphnia magna)                                |
| EC50/48 h                     | 44 mg/l (daphnia magna)                                |
| EC50/72 h                     | 647,7 mg/l (S)                                         |
| LC50(96h)                     | 18 mg/l (Pimephales promelas)                          |
| <b>141-78-6 Ethylacetat</b>   |                                                        |
| EC 50                         | 717 mg/l (Daphnia) (48h), 230 mg/l (Fisch) (96h)       |
| IC 50                         | 3300 mg/l (Algen) (48h)                                |

**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.

- **Additional ecological information:**

- **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. Endocrine disrupting properties** No information available.

**12.7. Other adverse effects** No further relevant information available.

## 13. Disposal considerations

### 13.1. Waste treatment methods

- **Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

- **European waste catalogue**

|          |                                                                                                                           |
|----------|---------------------------------------------------------------------------------------------------------------------------|
| 08 01 11 | waste paint and varnish containing organic solvents or other dangerous substances                                         |
| 15 01 04 | metallic packaging                                                                                                        |
| 15 01 11 | metallic packaging containing a dangerous solid porous matrix (for example asbestos), including empty pressure containers |

- **Uncleaned packaging:**

- **Recommendation:** Disposal must be made according to official regulations.

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## 14. Transport information

|                                                                                      |                        |
|--------------------------------------------------------------------------------------|------------------------|
| <b>14.1 UN-Number</b>                                                                |                        |
| · ADR, IMDG, IATA                                                                    | UN1950                 |
| <b>14.2 UN proper shipping name</b>                                                  |                        |
| · ADR                                                                                | 1950 AEROSOLS,         |
| · IMDG                                                                               | AEROSOLS               |
| · IATA                                                                               | AEROSOLS, flammable    |
| <b>14.3 Transport hazard class(es)</b>                                               |                        |
| · ADR                                                                                |                        |
|     |                        |
| · Class                                                                              | 2 5F Gases.            |
| · Label                                                                              | 2.1                    |
| · IMDG, IATA                                                                         |                        |
|   |                        |
| · Class                                                                              | 2.1                    |
| · Label                                                                              | 2.1                    |
| <b>14.4 Packing group</b>                                                            |                        |
| · ADR, IMDG, IATA                                                                    | Void                   |
| <b>14.5. Environmental hazards:</b>                                                  |                        |
| · Marine pollutant:                                                                  | No                     |
| <b>14.6. Special precautions for user</b>                                            |                        |
| Warning: Gases.                                                                      |                        |
| · Danger code (Kemler):                                                              | -                      |
| · EMS Number:                                                                        | F-D,S-U                |
| <b>14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b> |                        |
| Not applicable.                                                                      |                        |
| · Transport/Additional information:                                                  |                        |
| · ADR                                                                                |                        |
| · Limited quantities (LQ)                                                            | 1L                     |
| · Transport category                                                                 | 2                      |
| · Tunnel restriction code                                                            | D                      |
| · UN "Model Regulation":                                                             | UN1950, AEROSOLS, 2.1, |

## 15. Regulatory information

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture** No further relevant information available.

**15.2. Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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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.

H226 Flammable liquid and vapour.

H229 Pressurised container: May burst if heated.

H280 Contains gas under pressure; may explode if heated.

H 319 Causes serious eye irritation.

H 336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.

EUH018 In use may form flammable/explosive vapour-air mixture.

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

**-Department issuing MSDS:** Laboratory department (Quality assurance)**- Contact:** Spraycolordueren@aol.com**-Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

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)

VOCV: Lenkungsabgabe auf flüchtigen organischen Verbindungen, Schweiz (Swiss Ordinance on volatile organic compounds)

VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent

Flam. Gas 1: Flammable gases, Hazard Category 1 Flam. Aerosol 1: Flammable aerosols, Hazard Category 1

Press. Gas: Gases under pressure: Compressed gas Flam. Liq. 2: Flammable liquids, Hazard Category 2

Flam. Liq. 3: Flammable liquids, Hazard Category 3

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3