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

1.1 Product identifier

Trade name: Airbrush Power

Article number: 39661, 39665 1.2 Relevant identified uses of the substance or mixture and uses advised against Sector of Use SU21 Consumer uses: Private households / general public / consumers Application of the substance / the mixture High pressure cleaner

1.3 Details of the supplier of the safety data sheet Manufacturer/Supplier: Stanger Produktions- und Vertriebs GmbH & Co KG Ferdinand-Porsche-Straße 2 D-32339 Espelkamp Telefon: +49 5743-9307-0

Hergestellt für: Revell GmbH Henschelstr. 20-30 32257 Bünde / Germany Telefon: +49 5223-965-0 www.revell.de

*Further information obtainable from: Product Safety Department info@stanger.de* 

**1.4 Emergency telephone number:** +49-5743-9307-0 (Montag bis Freitag, 7:00 - 17:00 Uhr)

### **SECTION 2: Hazards identification**

2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008



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

2.2 Label elements Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation. GHS label elements The product is classified and labelled according to the CLP regulation. Hazard pictograms



Signal word DangerHazard statementsH222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.Precautionary statementsP101If medical advice is needed, have product container or label at hand.P102Keep out of reach of children.P103Read carefully and follow all instructions.P210Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.P211Do not spray on an open flame or other ignition source.

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P251 Do not pierce or burn, even after use. 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 Not applicable. PBT: Not applicable. vPvB: Not applicable.

### **SECTION 3:** Composition/information on ingredients

3.2 Chemical characterisation: Mixtures

**Description:** Mixture of substances listed below with nonhazardous additions. Active substance with propellant

CAS: 74-98-6 propane	25 750/
EINECS: 200-827-9 Reg.nr.: 01-2119486944-21-xxxx	25-75%
CAS: 75-28-5 EINECS: 200-857-2 Reg.nr.: 01-2119485395-27-xxxx isobutane Flam. Gas 1A, H220; Press. Gas (Comp.), H280	25-75%

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

### **SECTION 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: Immediately wash with water and soap and rinse thoroughly.

After eve contact: Rinse opened eve for several minutes under running water.

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, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture No further relevant information available.

5.3 Advice for firefighters

Protective equipment: Wear self-contained respiratory protective device.

# **SECTION 6:** Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions: No special measures required.

6.3 Methods and material for containment and cleaning up:

Ensure adequate ventilation.

No special measures required.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

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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:

Do not spray onto a naked flame or any incandescent material.

Keep ignition sources away - Do not smoke.

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.

7.2 Conditions for safe storage, including any incompatibilities Storage: Requirements to be met by storerooms and receptacles: Observe official regulations on storing packagings with pressurised containers. Information about storage in one common storage facility: Not required. Further information about storage conditions: Keep container tightly sealed. Storage class: 2 B

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

### **SECTION 8: Exposure controls/personal protection**

### 8.1 Control parameters

*Additional information about design of technical facilities:* No further data; see item 7. *Ingredients with limit values that require monitoring at the workplace:* 

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

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

#### 8.2 Exposure controls

### Personal protective equipment:

*General protective and hygienic measures:* Wash hands before breaks and at the end of work. *Respiratory protection:* Use suitable respiratory protective device in case of insufficient ventilation.

#### **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.

For the permanent contact in work areas without heightened risk of injury (e.g. Laboratory) gloves made of the following material are suitable:

Butyl rubber, BR

Nitrile rubber, NBR

For the permanent contact gloves made of the following materials are suitable: Butyl rubber, BR For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:

Nitrile rubber, NBR Chloroprene rubber, CR

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Eye protection: Not required.

SECTION 9: Physical and chemical properties			
9.1 Information on basic physical and c General Information Appearance: Form: Colour:	<b>hemical properties</b> Aerosol According to product specification		
Odour:	Mild		
Change in condition Initial boiling point and boiling range	: <0 °C Not applicable, as aerosol.		
Flash point:	-97 °C		
Ignition temperature:	365 °C		
Explosive properties:	<i>Product is not explosive. However, formation of explosive air/vapour mixtures are possible.</i>		
Explosion limits: Lower: Upper:	1.5 Vol % 10.9 Vol %		
Vapour pressure at 20 °C:	8,300 hPa		
Density:	Not determined.		
Solubility in / Miscibility with water:	Not miscible or difficult to mix.		
Solvent separation test: Organic solvents:	55.0 %		
VOC (EC)	1,000.0 g/l		
9.2 Other information	No further relevant information available.		

### **SECTION 10: Stability and reactivity**

10.1 Reactivity No further relevant information available.

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.

### **SECTION 11: Toxicological information**

11.1 Information on toxicological effects

*Acute toxicity Based on available data, the classification criteria are not met. Primary irritant effect:* 

Skin corrosion/irritation Based on available data, the classification criteria are not met. Serious eye damage/irritation Based on available data, the classification criteria are not met. Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

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### Additional toxicological information:

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity Based on available data, the classification criteria are not met. Carcinogenicity Based on available data, the classification criteria are not met. Reproductive toxicity Based on available data, the classification criteria are not met. STOT-single exposure Based on available data, the classification criteria are not met. STOT-repeated exposure Based on available data, the classification criteria are not met. Aspiration hazard Based on available data, the classification criteria are not met.

### **SECTION 12: Ecological information**

12.1 Toxicity

Aquatic toxicity: No further relevant information available.
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: Not hazardous for water.
12.5 Results of PBT and vPvB assessment 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. Must not be disposed together with household garbage. Do not allow product to reach sewage system.* 

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

### **SECTION 14: Transport information**

14.1 UN-Number ADR, IMDG, IATA	UN1950	
14.2 UN proper shipping name		
ADR	UN1950 AEROSOLS	
IMDG	AEROSOLS	
IATA	AEROSOLS, flammable	
14.3 Transport hazard class(es)		
ADR		
Class	2 5F Gases.	
Label	2.1	
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IMDG, IATA	
Class Label	2.1 2.1
14.4 Packing group ADR, IMDG, IATA	Void
14.5 Environmental hazards: Marine pollutant:	No
14.6 Special precautions for user Hazard identification number (Kemler code): EMS Number: Stowage Code	Warning: Gases. - F-D,S-U SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 lith
Segregation Code	Category A. For AEROSOLS with a maximum capacity of 1 th Category B. For WASTE AEROSOLS: Category C, Cle of living quarters. SG69 For AEROSOLS with a maximum capacity of 1 litre Segregation as for class 9. Stow "separated from" class except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS:
14.7 Transport in bulk according to Annex II o	Segregation as for the appropriate subdivision of class 2. f
Marpol and the IBC Code	Not applicable.
Transport/Additional information:	
ADR Limited quantities (LQ) Excepted quantities (EQ)	<i>IL Code: E0 Not permitted as Excepted Quantity</i>
Transport category Tunnel restriction code	2 D
IMDG Limited quantities (LQ) Excepted quantities (EQ)	1L Code: E0 Not permitted as Excepted Quantity
UN "Model Regulation":	UN 1950 AEROSOLS, 2.1

### **SECTION 15: Regulatory information**

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

Directive 2012/18/EU Named dangerous substances - ANNEX I None of the ingredients is listed. Seveso category P3a FLAMMABLE AEROSOLS Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t

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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. H280 Contains gas under pressure; may explode if heated.

Department issuing SDS: Abteilung Produktsicherheit Contact: Hr. Dr. Pohle Abbreviations and acronyms: ADR: Accord relatif au transport international 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 Harmonised 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) VOC: Volatile Organic Compounds (USA, EU) PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Flam. Gas 1A: Flammable gases - Category 1A Aerosol 1: Aerosols - Category 1 Press. Gas (Comp.): Gases under pressure - Compressed gas