

Safety MaterialData Sheet

according to EU guidelines

1. Product and Company identification

1.1. Product identifier or composition

Adhesive Spray catalouge no. 141865

1.2. Manufactured for

JØRGEN KRUUSE A/S
Marslev Byvej 35
5290 Marslev
Denmark
Tlf. +45 72141511

1.3. Emergency Telephone Number

+45 72 14 14 14

2. Composition / Ingredients

Substance consisting of acrylic polymer and solvents
Propellant: Propane/Butane

Chemical Name	%	Symbol	Classification	CAS No
Acetone	>10<20	F	R11/36	67-64-1
Butane/Propane	>50<70	F+	R12	106-97-8/74-98-6

3. Hazards Identification

May form flammable/explosive vapour/air-mixture. Vapours may travel long distances along the ground or floor.

4. First Aid Measures

Inhalation:

Remove to fresh air. If breathing has stopped, administer artificial respiration.

Eye: Immediately flush with plenty of water (eyes wide open) and seek medical advice.

Skin: Rinse and wash skin with plenty of water and soap. Apply skin lotion to the affected area.

5. Fire and Explosion Hazard

Extinguishing media:

Carbon dioxide, foam, dry chemical

Do not extinguish exposed, burning substance with water spray. In the event of fire, undamaged spray cans are to be removed immediately from the danger zone. Keep exposed containers cool with water spray to prevent rupture. Closed containers exposed to heat from fire may build pressure and explode.

6. Accidental Release Measures

Leaking cans to be discarded, disposal according to the regulations mentioned under item 13.

7. Handling and Storage

To be used in well-ventilated areas only. Do not eat, drink or smoke when using this product. Avoid contact with eyes.

7.1. Storage

Do not store in direct sunlight. Do not store in the car interior. Observe the storage instructions of the **TRG300** for inflammable aerosols.

8. Exposure Controls/Personal Protection

8.1. Further instructions on drawing up technical documentation

8.2. Exposure limits

Propane/Butane, CAS No: 74-98-6/106-97-8 (exposure limit; 1000 ppm)
Acetone: CAS No 67-64-1 (exposure limit; 500ml/m³)

8.3. Personal Protection

Respiratory protection: Use only in well-ventilated area
Eye protection: Safety glasses
Skin protection: When handling large quantities

9. Physical and Chemical Properties

9.1. Appearance

Physical form	Aerosol
Colour	Blue
Odour	Solvent

9.2. Health Hazard Data

pH-value	N/A		
Phase change	Values	Control	
	N/A		
Flash point	N/A		
Ignitability: Ignition temperature	Approx. 250		Fog, spray
Auto-ignition: Explosive limits	LEL: 0.6 % by volume UEL: No data available		
Steam pressure: container	(20°C)	3.5 bar	Inner pressure level of
	(50°C)	6.0 bar	Inner pressure level of
container			
Density:	(20°C)	0.6 g/ml	Calculated

9.3. Further information

Soluble at 20°C	Solubility in water = nil
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10. Stability and Reactivity

Thermal decomposition: Dangerous products of decomposition:	No decomposition if used according to specifications No known dangerous decomposition products if used according to specifications
Dangerous reactions:	Explosion hazard at temperatures > 50°C

11. Toxicological Information

Propane/Butane (toxicity threshold: 1000 ppm)
Acetone (toxicity threshold: 500 ml/m³)

Inhalation of solvents and aerosol fumes may be habit-forming. No known toxicological factors in connection with this product.

12. Ecological Information

Water environment: Toxicity class 1 (own classification)
Mildly toxic to water organisms. Do not discharge chemicals into drains or the environment.

13. Waste Disposal

Disposal according to dispose No 150110 of the European Waste Catalogue (EWC 1994) and national rules and regulations.

14. Transport Information

14.1. Road/Rail Transport

	Class	Classification	Substance No/ UN-No	
ADR Class No: Pressurized container (aerosol) containing Propane/ Butane	2	5 F	2.1/1950	LQ2

14.2. River/Canal Transport

Pressurized container (aerosol)	2	5 F	2.1/1950	LQ2
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14.3. Sea Transport

Aerosol containing Propane/Butane	2	p. 2102	2.1 Pack size: 11 UN-No: 1950 EMS No: 2-13 MFAG No: 620
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14.4. Air Transport

Aerosol, inflammable containing Propane/Butane			2.1 UN-No: 1950 Packing list:
203/75 kg			Pack size: 11

14.5. Further Information

N/A

15. Regulatory Information

15.1. Labelling for supply according to EU rules and regulations

Danger symbol F+: Extremely flammable substances

Risk Phrases: 12: Propane/Butane 36: Irritating to eyes

Safety Phrases: 16: Keep away from sources of ignition – No smoking
23: Do not breathe gas/fumes/vapour/spray
2: Keep out of reach of children

15.2. National rules and regulations – any other rules, restrictions and prohibiting regulations

Regulative: Accidental spill (nuclear accident) following fire, explosions etc.

Regulative: Combustible liquids – extremely flammable

Technical instruction air

Ambient Water System: Danger symbol 1. May cause adverse effects in the aquatic environment. Do not discharge into drains or the environment. Other rules, limitations, prohibitions and regulations all according to TRG300:

Labelling according to EU directives: Warning notes and classification as "highly flammable" in accordance with the aerosol guideline TRG300.

Container is under pressure. Protect from sunlight and temperatures exceeding 50°C. Do not open or burn even after usage. Do not spray into open flames or smouldering objects. Do not breathe in spray dust. Avoid skin and eye contact. During usage the formation of explosive/highly flammable vapour is possible. Keep away from sources of ignition - Do not smoke, eat or drink. Use only in well-ventilated areas. Keep out of reach of children.

16. Other Information

Controlled overpressure of used spray cans: 12 bar

The product contains no halogenated hydrocarbons

The information contained herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Final determination of suitability of any material and adherence to the rules stipulated in this safety data sheet is the sole responsibility of the user.