

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020



SPRAY-KON B717 AEROSOL

Date of compilation: 19.11.2024

Revision:

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

1.1. Product identifier

Product name: **SPRAY-KON B717 AEROSOL**

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

Identified uses: adhesive

Uses advised against: undefined

1.3. Details of the supplier of the safety data sheet

AMERI-POL Trading Ltd. Sp. z o.o.

ul. Ks. Wilczewskiego 67

40-675 Katowice, Poland

Tel: 00 48 32/ 201 78 80

Fax: 00 48 32/ 201 78 86

E-mail address of Responsible Person: trading@ameripol.com.pl

1.4. Emergency telephone number

European emergency number: 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

Aerosol 1

H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

Skin Irrit. 2

H315 Causes skin irritation.

Eye Irrit. 2

H319 Causes serious eye irritation.

STOT SE 3

H336 May cause drowsiness or dizziness.

Aquatic Chronic 3

H412 Harmful to aquatic life with long lasting effects.

2.2. Label elements

Labeling according to Regulation (EC) No 1272/2008

Signal word

DANGER

Pictograms



Substances to be listed on the label

Acetone; Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane

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Hazard statements

H222 Extremely flammable aerosol.
H229 Pressurised container: May burst if heated.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements**General**

P102 Keep out of reach of children.

Prevention

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.
P261 Avoid breathing vapours/spray.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response

P308+P313 IF exposed or concerned: Get medical advice/attention.

Storage

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

Removal

P501 Dispose of contents/container to: in accordance with local regulation.

Supplemental information

EUH066 Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

This mixture does not contain substances that meet the criteria for PBT or vPvB in accordance with Annex XIII.
There is no information about substances identified as having endocrine disrupting properties.

SECTION 3: Composition/information on ingredients**3.1. Substances - not applicable****3.2. Mixtures**

Name of substance	Identifier	Classification 1272/2008		% weight
Petroleum gases, liquefied ^[2]	Index: 649-202-00-6 CAS: 68476-85-7 EC: 270-704-2 REACH: --	Flam. Gas. 1 Press. Gas (Liq.)	H220 H280	30-60
Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane	Index: -- CAS: -- EC: 926-605-8 REACH: 01-2119486291-36-XXXX	Flam. Liq. 2 Skin Irrit.2 STOT SE 3 Asp. Tox. 1 Aquatic Chronic 2	H225 H315 H336 H304 H411	10-30

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Acetone ^[2] ^[3]

Index: 606-001-00-8

Flam. Liq. 2

H225

10-30

CAS: 67-64-1

Eye Irrit. 2

H319

EC: 200-662-2

STOT SE 3

H336

REACH:

EUH066

01-2119471330-49-XXXX

Notes

The full meaning of the risk phrases H included in the section 16

^[1] Specific concentration limits, ATE

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^[2] Substance for which there are national occupational exposure limit values

^[3] Substance with a Union workplace exposure limit

^[4] SVHC: substances included in the list established in accordance with Article 59 (1)

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Remove person to fresh air and keep comfortable for breathing.

Ensure warmth and calm.

Provide medical assistance if necessary.

Ingestion

Do not induce vomiting.

Rinse mouth with water.

If unconscious – do not give the person anything to swallow.

Provide medical assistance if necessary. Transport the injured person to a hospital if necessary.

Eye contact

Remove contact lenses

Rinse contaminated eyes with lukewarm water for 10-15 minutes.

Avoid strong water stream - risk of cornea damage.

Provide medical assistance if necessary.

Skin contact

Remove contaminated clothing immediately.

Clean contaminated skin, wash with plenty of water, then wash with water and mild soap.

If skin irritation persists, consult a doctor.

4.2. Most important symptoms and effects, both acute and delayed

If inhaled: Prolonged inhalation of vapours in high concentrations may cause damage to the respiratory tract.

If swallowed: Vapours released from the stomach (after ingestion of the product) can cause similar symptoms to inhalation exposure.

If on skin: The product has a degreasing effect on the skin. Prolonged contact may cause redness, irritation and dryness of the skin.

If in eyes: Irritating to eyes and mucous membranes.

4.3. Indication of any immediate medical attention and special treatment needed

Symptomatic treatment.

First aid supplies should be available on the workplace premises.

If medical advice is needed, have product container or label at hand.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Fire-fighting foam, carbon dioxide CO₂, fire-extinguisher powders, dispersed water

Unsuitable extinguishing media

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Do not direct dense jets of water onto the surface of a burning product.

5.2. Special hazards arising from the substance or mixture

Extremely flammable aerosol.

Combustion products

Toxic thermal decomposition products, as well as carbon monoxide and carbon dioxide (CO_x), may be generated during combustion.

Avoid breathing vapours.

Explosive mixtures

Containers can burst violently or explode when heated, due to excessive pressure build-up.

Forms explosive mixtures with air. May explode when heated or when exposed to flames or sparks. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back.

5.3. Advice for firefighters

Use standard firefighting methods for extinguishing chemical fires.

Use water to cool containers exposed to high temperatures, and if possible, remove them from the area affected.

Use water spray jets to disperse vapours.

Prevent from entering contaminated water and other extinguishing agents into sewage system and ground water.

Fire-fighter protective equipment

Full personal protective equipment.

Self-contained breathing equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Avoid contact with eyes and skin. Wear appropriate protective equipment.

Remove all sources of ignition. Keep all persons not equipped with personal protection equipment away.

In case of a discharge of a significant volume of the mixture, warn its users and order all bystanders to leave the contaminated area.

Do not allow aerosols to form.

6.2. Environmental precautions

Prevent environmental contamination.

Protect drains.

In case of serious contamination of soil, watercourse or sewage system, notify the appropriate authorities.

6.3. Methods and material for containment and cleaning up

Secure any damaged packaging.

Ventilate the area affected and avoid inhaling vapours.

Collect mechanically and with non-combustible absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite).

Place all contaminated mass collected in a substitute container and send it for disposal in accordance with the local regulations.

Rinse the contaminated surface with plenty of water and detergent.

6.4. Reference to other sections

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Recommendations for handling the mixture

Provide adequate ventilation.

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Avoid contact with eyes and skin.

Avoid inhaling product vapours/ aerosol.

General industrial health and safety regulations

Do not eat, drink or smoke when using this product.

Wash hands thoroughly after handling.

Replace contaminated clothing.

Wash contaminated clothing before reusing.

Guidance on fire and explosion prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Use explosion-proof electrical/ventilating/lighting/equipment.

In case of usage and/or insufficient ventilation, highly-explosive and flammable mixtures may form.

Prevent accumulation of electrostatic charges.

Use non-sparking tools.

Protect from sunlight.

Do not expose to temperatures exceeding 50°C.

Heating the product leads to an increase in pressure and a danger of bursting.

Do not pierce or burn, even after use.

Do not spray on an open flame or other ignition source.

7.2. Conditions for safe storage, including any incompatibilities

Storage rooms must be ventilated.

Keep container tightly closed.

Store in a dry and cool place.

Keep only in the original container.

Keep away from sunlight, as well as heat and ignition sources.

Do not store together with foodstuffs and animal feed.

Do not handle until all safety precautions have been read and understood.

7.3. Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Ingredients with limit values that require monitoring at the workplace**

Substance	CAS	Limit values				Comments
		Long-term		Short-term		
		ppm	mg/m³	ppm	mg/m³	
Liquefied petroleum gas	68476-85-7	1000	1750	1250	2180	
Acetone	67-64-1	500	1210	1500	3620	

DNELAcetone (CAS: 67-64-1)

Consumer - Oral; Long term : 62 mg/kg/day

Consumer - Dermal; Long term : 62 mg/kg/day

Workers - Dermal; Long term : 186 mg/kg/day

Consumer - Inhalation; Long term : 200 mg/m³Workers - Inhalation; Short term : 2420 mg/m³Workers - Inhalation; Long term : 1210 mg/m³**PNEC**Acetone (CAS: 67-64-1)

Fresh water: 10.6 mg/l

Marine water: 1.06 mg/l

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Intermittent release: 21 mg/l
Soil: 29.5 mg/l
Sediment (Marine water): 3.04 mg/kg/day
Sediment (Fresh water): 30.4 mg/kg/day

8.2. Exposure controls

Appropriate engineering controls

Workstations and storage rooms must be well ventilated to keep the dust/vapour concentrations in the air below their limit values.

Individual protection measures



Eye or face protection

Use safety goggles compliant with the EN 166 standard.

Eye wash bottle with clean water or eye washers must be provided near the work area.

Skin protection



Hand protection

Use chemical-resistant protective gloves compliant with the EN 374 standard.

Recommended glove materials:

- Laminates (PE/PA/PE), 2.5mil (0.06mm), >480 min.
- Nitrile rubber.

Select glove material based on breakthrough time, rate of penetration and degradation.

It is recommended to change gloves regularly and immediately replace them if they have any signs of wear, damage (tears, holes) or their appearance changes (colour, flexibility, shape).

Apply protective cream on unprotected body parts.

Body protection

Suitable protective clothing.

The type of protective equipment must be selected based on the quantity and concentration of hazardous substances in the given work environment.

Respiratory protection

Do not breathe vapours. In case of hazard due to the mixture vapours levels exceeding allowable levels in the air (e.g. due to ventilation failure), wear respiratory protection equipment with filter.

Thermal hazards

Undefined

Environmental exposure controls

Do not discharge into drains and groundwater.

General health and safety guidelines

Follow good personal hygiene practices.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Aerosol
Colour	Amber
Odour	Characteristic
Melting point/freezing point	No data available
Boiling point or initial boiling point and boiling range	75-90°C / 760 mm Hg (Hydrocarbons, C6-C7) 56°C / 760 mm Hg (acetone)

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Flammability	No data available
Lower and upper explosion limit	Lower limit: 1.4,% vol. (Propellant) Upper limit: 10.9% vol. (Propellant)
Flash point	<-40°C (Propellant)
Auto-ignition temperature	No data available
Decomposition temperature	Not applicable
pH	7
Kinematic viscosity	No data available
Solubility	Insoluble in water
Partition coefficient n-octanol/water (log value)	No data available
Vapour pressure	No data available
Density and/or relative density	0.83 g/cm ³ (adhesive liquid)
Relative vapour density	No data available
Particle characteristics	No data available

9.2. Other information**Information with regard to physical hazard classes****Other safety characteristics**

No data available

No data available

SECTION 10: Stability and reactivity**10.1. Reactivity**

The mixture is not chemically reactive if stored and used under proper conditions.

10.2. Chemical stability

The mixture is chemically stable if stored and used under proper conditions. Highly volatile.

10.3. Possibility of hazardous reactions

The product does not undergo dangerous polymerisation. Explosive vapor-air mixture may be formed when using the product.

10.4. Conditions to avoid

Avoid heat, fire and other sources of ignition. Containers can burst violently or explode when heated due to excessive pressure build-up. Avoid the accumulation of vapours in low or confined areas.

10.5. Incompatible materials

Strong acids. Strong oxidising agents. Strong alkalis.

10.6. Hazardous decomposition products

Not present when handled as intended.

SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity**

Based on available data, the classification criteria are not met.

LD50 (oral, rat) >2000 mg/kg

LD50 (skin, rabbit) > 2000 mg/kg

Petroleum gases, liquefied

LC50 (inhalation, rat) >20 mg/l

Acetone (CAS: 67-64-1)

LD50 (oral, rat) 5840 mg/kg

LD50 (skin, rabbit) 2 000,0

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

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Causes serious eye irritation.

Respiratory or skin sensitisation

Based on available data, the classification criteria are not met.

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

May cause drowsiness or dizziness.

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.

11.2. Information on other hazards

Endocrine disrupting properties

There is no information about substances identified as having endocrine disrupting properties.

Other information

No data

SECTION 12: Ecological information

12.1. Toxicity

Harmful to aquatic life with long lasting effects.

Acute toxicity – fish LC₅₀, 96h: >1-10 mg/l, fish

Acute toxicity – water plants IC₅₀, 72h: >1-10 mg/l, algae

Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane

Acute toxicity – fish LL₅₀, 96h: 9.776 mg/l, freshwater fish

Acute toxicity – aquatic invertebrates EL50, 48h: 3.0 mg/l, Daphnia magna

Acute toxicity – microorganisms NOEL, 48h: 8.483 mg/l, Tetrahymena pyriformis.

Acetone (CAS: 67-64-1)

Acute toxicity – fish

LC₅₀ fish, 96h: > 100 mg/l

Acute toxicity – aquatic invertebrates

EC₅₀, 48h: 12600 mg/l, Daphnia magna

EC₅₀, 48h: 8300 mg/l, Daphnia magna

Acute toxicity – water plants

IC₅₀, 72h: > 100 mg/l, algae

Chronic toxicity – aquatic invertebrates

NOEC, 28 days: >10<100 mg/L, freshwater invertebrates

12.2. Persistence and degradability

Partially biodegradable.

12.3. Bioaccumulative potential

No data

12.4. Mobility in soil

Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

This mixture does not contain substances that meet the criteria for PBT or vPvB in accordance with Annex XIII.

12.6. Endocrine disrupting properties

There is no information about substances identified as having endocrine disrupting properties.

12.7. Other adverse effects

No data

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SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Dispose of in accordance with current regulations.

Hand over any used packaging to an authorised company for disposal or reuse.

Do not store along with municipal wastes.

Do not discharge into drains, sewage systems or surface waters.

Ensure containers are empty before discarding (explosion risk).

Do not puncture or incinerate, even when empty.

Waste code**16 05 04*** gases in pressure containers (including halons) containing hazardous substances**15 01 10*** packaging containing residues of or contaminated by hazardous substances

Waste codes should be assigned by the user based on the application for which the product was used.

SECTION 14: Transport information**14.1. UN number or ID number****14.2. UN proper shipping name****14.3. Transport hazard class(es)**

Label no. :

Classification code

14.4. Packing group**14.5. Environmental hazards****14.6. Special precautions for user**

EMS

14.7. Maritime transport in bulk according to IMO instruments**Overland transport****ADR**

Limited quantities (LQ)

Packing instruction

Special provisions

Transport category

Tunnel restriction code

UN 1950
AEROSOLS, flammable**2****5F**

not applicable

No

F-D; S-U

not applicable

1L

P207, LP200

190, 327, 344, 625

2

D

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

- Regulation (EC) No 1272/2008 (CLP) of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (REACH).
- REGULATION (EC) No 1907/2006 OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

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- COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

15.2. Chemical safety assessment

No data

SECTION 16: Other information

Full text of H-phrases mentioned in section 3:

- H220** Extremely flammable gas.
H225 Highly flammable liquid and vapour.
H280 Contains gas under pressure; may explode if heated.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H351 Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

Trainings

Before commencing working with the product, the user should learn the Health & Safety regulations, regarding handling chemicals.

Abbreviations and Acronyms:

CAS (Chemical Abstracts Service)

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

RID: Regulations Concerning the International Transport of Dangerous Goods by Rail

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

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)

PP: Severe Marine Pollutant

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Note to readers

The product described in the safety data sheet should be stored and used in accordance with good industrial practices and in compliance with all applicable legal regulations.

Before using this product in any new experiment or technological process, thorough material compatibility and safety testing should be carried out.

The information contained in the safety data sheet is based on the current state of knowledge and is intended to describe the product in terms of health, safety and environmental regulations. It should not be considered a guarantee of any specific product properties.

We cannot make any representations or warranties regarding the accuracy or completeness of any information provided or the quality or specifications of any products, substances or mixtures discussed herein.

The user is responsible for creating conditions for the safe use of the product and for the consequences of its misuse.

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