
SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: GARDXCP High Performance Multipurpose Spray Aerosol
- UFI: RX00-W08V-700V-AXTF

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

- Penetrating oil
- Lubricant
- Cleaning agent

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Automotosol s.r.o.
- Address of Supplier: Rybna 716/24, Praha 1, 110 00, Czech Republic
- Telephone: +420 222 703288
- Email: info@automotosol.cz

1.4 Emergency telephone number

- Emergency Telephone: For 24/7 multilingual advice for spill, leak, fire, exposure, or accident call Chemtrec @ 1-800-424-9300 or +442038850382. CNN: 1012486
Republic of Ireland (NPIC): 01 809 2166 (8am – 10pm)
Northern Ireland: 999 or contact GP

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- Regulation (EC) No 1272/2008
- CLP: Flam. Aerosol 1, Press. Gas, Compressed gas
H222, H229

2.2 Label elements



- Signal Word: Danger

Hazard statements

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

Precautionary statements

- 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.

SECTION 2: Hazards identification (....)

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P271 - Use only outdoors or in a well-ventilated area.

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

P102 - Keep out of reach of children.

Supplemental Hazard information (EU): EUH066 - Repeated exposure may cause skin dryness or cracking.

2.3 Other hazards

- In cases of severe exposure, dizziness, confusion, headache or stupor may develop

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Concentration: 40-80%

CAS Number: Not applicable

EC Number: 920-107-4

REACH Registration Number: 01-2119453414-43-xxxx

Categories: Asp. Tox. 1

H Statements: H304, EUH066

Acute toxicity estimate: >5000 mg/kg (oral), >5000 mg/kg (dermal), >5000 mg/l/4h (inhalation)

Petroleum gases, liquified <0.1% 1,3-butadiene

Concentration: 20-40%

CAS Number: 68476-85-7

EC Number: 270-704-2

REACH Registration Number: This product is either exempt from REACH or does not meet the minimum volume threshold for a chemical safety assessment (CSA)

Categories: Flam. Gas 1, Press. Gas

H Statements: H220, H280

Acute toxicity estimate: Not available

SECTION 4: First aid measures

4.1 Description of first aid measures

Ingestion

Rinse mouth with water (do not swallow)

Do NOT induce vomiting.

Remove person to fresh air and keep comfortable for breathing.

Seek immediate medical attention

Contact with eyes

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

When in doubt or symptoms persist, seek medical attention

SECTION 4: First aid measures (....)

Contact with skin

- Wash affected area with plenty of soap and water
- When in doubt or symptoms persist, seek medical attention

Inhalation

- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- When in doubt or symptoms persist, seek medical attention

4.2 Most important symptoms and effects, both acute and delayed

Ingestion

- May be fatal if swallowed and enters airways.
- Causes damage to the lungs through repeated or prolonged exposure if inhaled

Contact with eyes

- May cause irritation

Contact with skin

- Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
- Repeated exposure may cause skin dryness or cracking.

Inhalation

- In cases of severe exposure, dizziness, confusion, headache or stupor may develop

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically

SECTION 5: Firefighting measures

5.1 Extinguishing media

- In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide
- Do not use water jets

5.2 Special hazards arising from the substance or mixture

- Explosion risk.
- Pressurised container: May burst if heated.
- May give off noxious and toxic fumes in a fire
- Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback

5.3 Advice for firefighters

- Wear Positive-Pressure Breathing Apparatus
- Keep container(s) exposed to fire cool, by spraying with water

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Do not smoke
- Shut off all ignition sources

SECTION 6: Accidental release measures (....)

6.2 Environmental precautions

- Do not allow to enter public sewers and watercourses
- If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- Ensure adequate ventilation
- Shut off all ignition sources
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Contain leaking liquid in earth or sand and remove to safe place when solid
- Seek expert advice for removal and disposal of all contaminated materials and wastes

6.4 Reference to other sections

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Ensure adequate ventilation
- Do not spray on naked flame or any incandescent material

7.2 Conditions for safe storage, including any incompatibilities

- Extremely Flammable
- Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50 °C
- Store in a well-ventilated place. Keep cool.

7.3 Specific end use(s)

- Not available
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SECTION 8: Exposure controls/personal protection



8.1 Control parameters

Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Exposure limit (in house): 150 ppm 1,200 mg/m³ (8 hour TWA)

Petroleum gases, liquified <0.1% 1,3-butadiene

Exposure limit (in house): 1,000 ppm 1,750 mg/m³ (8 hour TWA)

WEL (short term): 15 Minutes: 1,250 ppm

8.2 Exposure controls

- Wear suitable protective clothing, including eye/face protection and gloves (nitrile are recommended)

SECTION 8: Exposure controls/personal protection (....)

- Engineering controls should be provided which maintain airborne concentrations below the relevant guidelines
- Ensure adequate ventilation
- Eyewash bottles should be available
- Do not eat, drink or smoke when using this product.

8.3 Environmental exposure controls

- Do not allow to enter public sewers and watercourses
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: liquid
- Colour: amber
- Odour: Solvent odour
- Melting point/Range: not available
- Freezing point/Range: not available
- Boiling Point/Range: Boiling point: -41 °C to 270 °C
- Flammability: Flammable
- Lower explosive limit: 1.8% (in air)
- Upper explosive limit: 9.5% (in air)
- Flashpoint: -40°C (CC)
- Autoignition Temperature: not available
- Decomposition temperature: No information available
- pH: not applicable
- Kinematic viscosity: not available mm²/s
- Solubility in water: Insoluble in water
- Partition Coefficient (n-Octanol/Water): not available
- Vapour pressure: not available
- Density: 0.74 g/cm³ at 25 °C
- Relative vapour density: not available
- Particle characteristics: not available

9.2 Other information

- No information available

SECTION 10: Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Keep away from heat and sources of ignition

SECTION 10: Stability and reactivity (....)

10.5 Incompatible materials

- Incompatible with oxidizing substances

10.6 Hazardous decomposition products

- Decomposition products may include nitrogen and carbon oxides
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SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics

LD₅₀ (oral, rat): >5000 mg/kg

LD50 (dermal rabbit) : >5000 mg/kg

LC₅₀ (inhalation, rat): >5000 mg/l/4h

Petroleum gases, liquified <0.1% 1,3-butadiene

Not applicable

Skin corrosion/irritation

Repeated exposure may cause skin dryness or cracking

Serious eye damage/irritation

May cause redness and irritation

Respiratory or skin sensitisation

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

Germ cell mutagenicity

No evidence of mutagenic effects

Carcinogenicity

No evidence of carcinogenic effects

Reproductive toxicity

No evidence of reproductive effects

STOT (specific target organ toxicity) - single exposure

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

STOT (specific target organ toxicity) - repeated exposure

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

Aspiration hazard

Aspiration hazard

Vapours or aerosols may cause irritation of eyes, nose and respiratory tract

11.2 Information on other hazards

- Not available

SECTION 12: Ecological information

12.1 Toxicity

Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics

LC₅₀ (fish): 1000 mg/l (96 hr)

EC₅₀ (Daphnia magna): 1000 mg/l (48 hr)

IC₅₀ (algae): 1000 mg/l (72 hr)

Petroleum gases, liquified <0.1% 1,3-butadiene

On available data, substance is not harmful to the environment

12.2 Persistence and degradability

- Biodegradable

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- No information available

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Endocrine disrupting properties

- Not applicable

12.7 Other adverse effects

- Water Hazard Class: 1 (Company)

SECTION 13: Disposal considerations

Disposal should be in accordance with local, state or national legislation

Do not discharge into drains or the environment, dispose to an authorised waste collection point

SECTION 14: Transport information



14.1 UN number or ID number

- UN No.: 1950

14.2 UN proper shipping name

- Proper Shipping Name: Aerosols, flammable

14.3 Transport hazard class(es)

- ADR Hazard Class: 2.1
- ADR Classification Code: 5F
- IMDG Hazard Class: 2.1

SECTION 14: Transport information (....)

- ICAO Hazard Class: 2.1
 - 14.4 Packing group
 - ADR Packing Group: Not applicable
 - IMDG Packing Group.: Not applicable
 - ICAO Packing Group: Not applicable
 - 14.5 Environmental hazards
 - Presents little or no hazard to the environment
 - 14.6 Special precautions for user
 - IMDG EmS: F-D S-U
 - Tunnel Code: (D)
 - 14.7 Maritime transport in bulk according to IMO instruments
 - Not applicable
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SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
 - This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878
 - 15.2 Chemical safety assessment
 - Not available
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SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:-
EUH066: Repeated exposure may cause skin dryness or cracking. H220: Extremely flammable gas. H280: Contains gas under pressure; may explode if heated. H304: May be fatal if swallowed and enters airways.

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