



SPS Reno-spack

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 22-7-2016 Revision date: 22-7-2016 Supersedes: 3-12-2013 Version: 1.1

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

1.1. Product identifier

Product form : Mixture
Product name : SPS Reno-spack
Product code : 15059190101

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

1.2.1. Relevant identified uses

Intended for general public
Main use category : Consumer uses, Industrial use, Professional use
Use of the substance/mixture : Consumer uses: Private households (= general public = consumers)
Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
Industrial uses: Uses of substances as such or in preparations* at industrial sites
Non industrial spraying
Industrial spraying
Function or use category : Repair Spack - spray, Apply by spraying

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

S.P.S. B.V.
Zilverenberg 16
5234 GM 's-Hertogenbosch. - Nederland
T +31 (0)73 642 27 10 - F +31 (0)73 642 60 95
info@spsbv.com - www.spsbv.com

Responsible formatting SDS

Mantech Nederland B.V.
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5234 GN 's-Hertogenbosch - Nederland
T +31 (0)73 70 70 112 - F +31 (0)73 64 43 861
info@mantechbv.nl - www.mantechbv.nl

1.4. Emergency telephone number

Emergency number : SPS BV.: +31 73 642 27 10 [7:30 - 16:30]

NL - Nationaal Vergiftigingen Informatie Centrum (NVIC)
Emergency telephone (24 hours): +31 30 274 88 88
(Only for doctors to inform accidental poisoning)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Aerosol, Category 1 H222;H229

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS02

Signal word (CLP) : Danger
Hazard statements (CLP) : H222 - Extremely flammable aerosol
H229 - Pressurised container: May burst if heated
Precautionary statements (CLP) : 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

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	smoking
	P251 - Do not pierce or burn, even after use
	P211 - Do not spray on an open flame or other ignition source
	P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F
	P261 - Avoid breathing spray
	P501 - Dispose of contents/container to hazardous or special waste collection point
EUH-statements	: EUH210 - Safety data sheet available on request
Security closing plug for children	: Not applicable
Tactile warning	: Not applicable

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Comments : Propellant gas

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
dimethyl ether substance with national workplace exposure limit(s) (NL) (Note U)	(CAS No) 115-10-6 (EC no) 204-065-8 (EC index no) 603-019-00-8 (REACH-no) 01-2119472128-37	25 - 50	Flam. Gas 1, H220 Press. Gas

Note U : When put on the market gases have to be classified as 'Gases under pressure', in one of the groups compressed gas, liquefied gas, refrigerated liquefied gas or dissolved gas. The group depends on the physical state in which the gas is packaged and therefore has to be assigned case by case.

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Assure fresh air breathing. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. In all cases of doubt, or when symptoms persist, seek medical attention.
First-aid measures after skin contact	: The product is not considered to be irritating to the skin.
First-aid measures after eye contact	: Remove contact lenses, irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart and seek medical advice.
First-aid measures after ingestion	: Do NOT induce vomiting. Seek medical advice.

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

Symptoms/injuries : No information is on file to date regarding acute and/or delayed post-exposure symptoms and effects.

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

No additional information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: carbon dioxide (CO ₂), powder, alcohol-resistant foam, water spray.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Use personal protective equipment as required.

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Emergency procedures : Keep public away from danger area.

6.1.2. For emergency responders

Protective equipment : Equip rescue crew with proper protection. Equip cleanup crew with proper protection.
Emergency procedures : Use recommended respiratory protection.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Do NOT wash away into sewer.

Other information : Ensure adequate air 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.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Provide good ventilation in process area to prevent formation of vapour.
Precautions for safe handling : Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep cool. Ensure all national/local regulations are observed.
Storage area : Container should not be closed gas-tight. Store in dry, cool, well-ventilated area. Protect from heat and direct sunlight.

7.3. Specific end use(s)

No supplementary information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls:

Wash hands before break and at end of works.

Personal protective equipment:

Protective goggles.

Hand protection:

Nitrile rubber gloves. Wear suitable gloves resistant to chemical penetration. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed

Eye protection:

Protective goggles

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Combined gas/dust mask with filter type AX/P2



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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Gas
Appearance	: Aerosol.
Colour	: white.
Odour	: characteristic.
Odour threshold	: No data available
pH	: Not determined.
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not determined.
Freezing point	: No data available
Boiling point	: -24 °C
Flash point	: -42 °C
Auto-ignition temperature	: The product does not ignites spontaneously.
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable, as aerosol.
Vapour pressure	: 5200 hPa
Relative vapour density at 20 °C	: No data available
Relative density	: Not determined.
Density	: 1,187 g/cm ³
Solubility	: Negligible.
Log Pow	: No data available
Viscosity, kinematic	: Not determined.
Viscosity, dynamic	: Not determined.
Explosive properties	: Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
Oxidising properties	: No data available
Explosive limits	: 3 - 18,6 vol %

9.2. Other information

VOC content	: 430,4 g/l
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SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

No additional information available.

10.5. Incompatible materials

No supplementary information available.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified pH: Not determined.
Serious eye damage/irritation	: Not classified pH: Not determined.
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

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Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : No data available on ecotoxicity.

dimethyl ether (115-10-6)

LC50 fish 1	> 4000 mg/l
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12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste)	: Disposal must be done according to official regulations.
Waste disposal recommendations	: Do not dispose of with domestic waste.

SECTION 14: Transport information

In accordance with ADR

ADR

14.1. UN number

1950

14.2. UN proper shipping name

AEROSOLS

Transport document description

UN 1950 AEROSOLS, 2.1, (D)

14.3. Transport hazard class(es)

2.1



14.4. Packing group

Not applicable

14.5. Environmental hazards

Dangerous for the environment : No

No supplementary information available

14.6. Special precautions for user

- Overland transport

Classification code (ADR)	: 5F
Special provisions (ADR)	: 190, 327, 344, 625
Limited quantities (ADR)	: 11
Excepted quantities (ADR)	: E0
Transport category (ADR)	: 2

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Tunnel restriction code (ADR) : D

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.	dimethyl ether
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Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

VOC content : 430,4 g/l

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

1.1	Product code	Modified	

Full text of H- and EUH-statements:

Flam. Gas 1	Flammable gases, Category 1
Press. Gas	Gases under pressure
H220	Extremely flammable gas
H222	Extremely flammable aerosol
H229	Pressurised container: May burst if heated
EUH210	Safety data sheet available on request

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product