

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : OMNI, Aerosol  
Revision date : 05.11.2024  
Print date : 06.11.2024

Version (Revision) : 2.2.0 (2.1.0)

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

### 1.1 Product identifier

OMNI, Aerosol

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

#### Relevant identified uses

PC 24 - Lubricants, greases, release products  
multifunction oil

### 1.3 Details of the supplier of the safety data sheet

#### Supplier

Bio-Circle Surface Technology GmbH

**Street :** Berensweg 200

**Postal code/City :** 33334 Gütersloh

**Telephone :** +49 5241 9443 0

**Telefax :** +49 5241 9443 44

**Information contact :** labor@bio-circle.de

### 1.4 Emergency telephone number

+49 5241 9443 51 during normal office hours  
(Monday to Thursday from 8 am to 4 pm and Friday from 8 am to 3 pm)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

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

Aerosol 1 ; H222 - Aerosols : Category 1 ; Extremely flammable aerosol.

Aerosol 1 ; H229 - Aerosols : Category 1 ; Pressurised container: May burst if heated.

### 2.2 Label elements

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

##### Hazard pictograms



Flame (GHS02)

##### 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.

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

### 2.3 Other hazards

None

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous ingredients

WHITE MINERAL OIL (PETROLEUM) ; REACH No. : 01-2119487078-27-XXXX ; EC No. : 232-455-8; CAS No. : 8042-47-5

Weight fraction :  $\geq 50 - < 100$  %

Classification 1272/2008 [CLP] : Asp. Tox. 1 ; H304

BUTANE ; REACH No. : 01-2119474691-32-XXXX ; EC No. : 203-448-7; CAS No. : 106-97-8

Weight fraction :  $\geq 15 - < 25$  %

Classification 1272/2008 [CLP] : Flam. Gas 1 ; H220 Press. Gas (Liq.) ; H280

PROPANE ; REACH No. : 01-2119486944-21-XXXX ; EC No. : 200-827-9; CAS No. : 74-98-6

Weight fraction :  $\geq 5 - < 20$  %

Classification 1272/2008 [CLP] : Flam. Gas 1 ; H220 Press. Gas (Liq.) ; H280

(2-METHOXYMETHYLETHOXY)PROPANOL ; REACH No. : 01-2119450011-60-XXXX ; EC No. : 252-104-2; CAS No. : 34590-94-8

Weight fraction :  $\geq 1 - < 5$  %

Classification 1272/2008 [CLP] : Substance with a common (EC) occupational exposure limit value.

#### Additional information

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

When in doubt or if symptoms are observed, get medical advice.

#### Following inhalation

In case of inhaling spray mist, consult a physician. Consult a doctor immediately in the case of inhaling spray mist and show him packing or label. Remove casualty to fresh air and keep warm and at rest.

#### In case of skin contact

After contact with skin, wash immediately with plenty of water and soap. Rub greasy ointment into the skin.

#### After eye contact

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

#### Following ingestion

Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Call a physician immediately.

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

No information available.

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

None

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Dry extinguishing powder ; Sand ; Powder ; Water spray jet

#### Unsuitable extinguishing media

Full water jet

### 5.2 Special hazards arising from the substance or mixture

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

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## Hazardous combustion products

In case of fire may be liberated: Carbon monoxide , Carbon dioxide (CO<sub>2</sub>)

### 5.3 Advice for firefighters

#### Special protective equipment for firefighters

Use suitable breathing apparatus.

### 5.4 Additional information

Move undamaged containers from immediate hazard area if it can be done safely. Use water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Wear breathing apparatus if exposed to vapours/dusts/aerosols. Provide adequate ventilation.

See protective measures under point 7 and 8.

### 6.2 Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

### 6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

#### Other information

Replace leaky containers and dispose them as described in section 13.

### 6.4 Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Keep only in the original container in a cool, well-ventilated place. Keep away from sources of ignition - No smoking.

Avoid: Inhalation of vapours or spray/mists

### 7.2 Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Ensure adequate ventilation of the storage area. P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C. Store in a cool dry place.

#### Hints on joint storage

Storage class (TRGS 510) : 2B

### 7.3 Specific end use(s)

Observe technical data sheet. Observe instructions for use.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limit values

WHITE MINERAL OIL (PETROLEUM) ; CAS No. : 8042-47-5

Limit value type (country of origin) : TRGS 900 ( D )

Parameter : A: respirable fraction

Limit value : 5 mg/m<sup>3</sup>

Peak limitation : 4(II)

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Remark : Y  
Version : 23.06.2022  
Limit value type (country of origin) : TLV/STEL ( D )  
Limit value : 20 mg/m<sup>3</sup>  
Version :  
Limit value type (country of origin) : TLV/TWA ( D )  
Limit value : 5 mg/m<sup>3</sup>  
Version :  
BUTANE ; CAS No. : 106-97-8  
Limit value type (country of origin) : TRGS 900 ( D )  
Limit value : 1000 ppm / 2400 mg/m<sup>3</sup>  
Peak limitation : 4(II)  
Version : 23.06.2022  
PROPANE ; CAS No. : 74-98-6  
Limit value type (country of origin) : TRGS 900 ( D )  
Limit value : 1000 ppm / 1800 mg/m<sup>3</sup>  
Peak limitation : 4(II)  
Version : 23.06.2022  
(2-METHOXYMETHYLETHOXY)PROPANOL ; CAS No. : 34590-94-8  
Limit value type (country of origin) : TRGS 900 ( D )  
Limit value : 50 ppm / 310 mg/m<sup>3</sup>  
Peak limitation : 1(I)  
Version : 23.06.2022  
Limit value type (country of origin) : TWA ( EC )  
Limit value : 50 ppm / 308 mg/m<sup>3</sup>  
Remark : Skin  
Version : 20.06.2019

## DNEL-/PNEC-values

### DNEL/DMEL

(2-METHOXYMETHYLETHOXY)PROPANOL ; CAS No. : 34590-94-8  
Limit value type : DNEL Consumer (systemic)  
Exposure route : Inhalation  
Exposure frequency : Long-term  
Limit value : 37,2 mg/m<sup>3</sup>  
Limit value type : DNEL Consumer (systemic)  
Exposure route : Dermal  
Exposure frequency : Long-term  
Limit value : 121 mg/kg bw/day  
Limit value type : DNEL Consumer (systemic)  
Exposure route : Oral  
Exposure frequency : Long-term  
Limit value : 36 mg/kg bw/day  
Limit value type : DNEL worker (systemic)  
Exposure route : Inhalation  
Exposure frequency : Long-term  
Limit value : 308 mg/m<sup>3</sup>  
Limit value type : DNEL worker (systemic)  
Exposure route : Dermal  
Exposure frequency : Long-term  
Limit value : 283 mg/kg bw/day

### PNEC

(2-METHOXYMETHYLETHOXY)PROPANOL ; CAS No. : 34590-94-8  
Limit value type : PNEC (Aquatic, freshwater)  
Limit value : 19 mg/l

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Limit value type :	PNEC (Aquatic, intermittent release)
Limit value :	190 mg/l
Limit value type :	PNEC (Aquatic, marine water)
Limit value :	1,9 mg/l
Limit value type :	PNEC (Sediment, freshwater)
Limit value :	70,2 mg/kg dw
Limit value type :	PNEC (Sediment, marine water)
Limit value :	7,02 mg/kg dw
Limit value type :	PNEC (Soil)
Limit value :	2,74 mg/kg dw
Limit value type :	PNEC (Sewage treatment plant)
Limit value :	4,168 g/l

## 8.2 Exposure controls

### Personal protection equipment

#### Eye/face protection



Wear suitable safety goggles in case of splash.

#### Suitable eye protection

EN 166.

#### Skin protection

##### Hand protection



Wear protective gloves in case of longer lasting skin contact.

**Suitable gloves type** : EN 374.

**Suitable material** : CR (polychloroprene, chloroprene rubber) / NBR (Nitrile rubber)

**Breakthrough time** : 120 min. / 480 min.

**Thickness of the glove material** : 0.8 mm. /

**Remark** : The exact break trough time has to be requested from the protective glove manufacturer and limits has to be ensured.

#### Respiratory protection



Respiratory protection necessary at: exceeding exposure limit values

#### Suitable respiratory protection apparatus

Combination filtering device

Type : A

#### Remark

Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190).

#### General information

When using do not eat, drink, smoke, sniff. Avoid contact with skin, eyes and clothes. Remove contaminated, saturated clothing immediately. Do not put any product-impregnated cleaning rags into your trouser pockets. Wash contaminated clothing prior to re-use.

## 8.3 Additional information

No tests have been performed. Selection made for preparations according to the best available knowledge and information on ingredients. In the case of preparations the resistance of glove materials cannot be calculated in advance

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so it has to be tested before use.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

Physical state : Aerosol

Colour : colourless

#### Odour

characteristic

#### Safety characteristics

Melting point/freezing point :	( 1013 hPa )	not applicable	
Initial boiling point and boiling range :	( 1013 hPa )	not applicable	
Flash point :		not applicable	DIN EN ISO 13736
Auto-ignition temperature :	>	250 °C	
Flammability :		flammable	
Lower explosion limit :	( BUTANE )	1,4 Vol-%	Literature value
Lower explosion limit :	( PROPANE )	1,7 Vol-%	Literature value
Upper explosion limit :	( BUTANE )	9,4 Vol-%	Literature value
Upper explosion limit :	( PROPANE )	10,8 Vol-%	Literature value
Density :	( 20 °C )	No data available	
Water solubility :	( 20 °C )	practically insoluble	
pH :	( 20 °C )	not applicable	
Relative vapour density :	( 20 °C )	not determined	
VOC-value :		208,3 g/l	

### 9.2 Other information

None

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

This material is considered to be non-reactive under normal use conditions.

### 10.2 Chemical stability

The mixture is chemically stable under recommended conditions of storage, use and temperature.

### 10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

### 10.4 Conditions to avoid

Avoid high temperatures or direct sunlight. Danger of bursting container.

### 10.5 Incompatible materials

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

### 10.6 Hazardous decomposition products

No known hazardous decomposition products.  
Decomposition products in case of fire: see section 5.

## SECTION 11: Toxicological information

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

#### Acute toxicity

##### Acute oral toxicity

Parameter : LD50 ( WHITE MINERAL OIL (PETROLEUM) ; CAS No. : 8042-47-5 )

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Exposure route : Oral  
Species : Rat  
Effective dose : > 5000 mg/kg  
Method : OECD 401  
Parameter : LD50 ( (2-METHOXYMETHYLETHOXY)PROPANOL ; CAS No. : 34590-94-8 )  
Exposure route : Oral  
Species : Rat  
Effective dose : > 5000 mg/kg  
Method : OECD 401

#### Acute dermal toxicity

Parameter : LD50 ( WHITE MINERAL OIL (PETROLEUM) ; CAS No. : 8042-47-5 )  
Exposure route : Dermal  
Species : Rabbit  
Effective dose : > 5000 mg/kg  
Method : OECD 402  
Parameter : LD50 ( (2-METHOXYMETHYLETHOXY)PROPANOL ; CAS No. : 34590-94-8 )  
Exposure route : Dermal  
Species : Rat  
Effective dose : > 19020 mg/kg  
Method : OECD 402

#### Acute inhalation toxicity

Parameter : LC50 ( PROPANE ; CAS No. : 74-98-6 )  
Exposure route : Inhalation  
Species : Rat  
Effective dose : 642 mg/l  
Exposure time : 30 min  
Parameter : LC50 ( WHITE MINERAL OIL (PETROLEUM) ; CAS No. : 8042-47-5 )  
Exposure route : Inhalation  
Species : Rat  
Effective dose : > 5000 mg/m<sup>3</sup>  
Exposure time : 4 h  
Method : OECD 403  
Parameter : LC50 ( BUTANE ; CAS No. : 106-97-8 )  
Exposure route : Inhalation  
Species : Rat  
Effective dose : 659 g/m<sup>3</sup>  
Parameter : LC50 ( BUTANE ; CAS No. : 106-97-8 )  
Exposure route : Inhalation  
Species : Mouse  
Effective dose : 680 g/m<sup>3</sup>  
Parameter : LC0 ( (2-METHOXYMETHYLETHOXY)PROPANOL ; CAS No. : 34590-94-8 )  
Exposure route : Inhalation  
Species : Rat  
Effective dose : > 275 ppm  
Exposure time : 7 h  
Method : OECD 403

#### Corrosion

##### Skin corrosion/irritation

No further relevant information available.

##### Serious eye damage/eye irritation

No further relevant information available.

#### Respiratory or skin sensitisation

##### Skin sensitisation

No further relevant information available.

##### Sensitisation to the respiratory tract

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No further relevant information available.

## CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

### Carcinogenicity

No further relevant information available.

### Germ cell mutagenicity

No further relevant information available.

### Reproductive toxicity

No further relevant information available.

## STOT-single exposure

No further relevant information available.

## STOT-repeated exposure

No further relevant information available.

## Aspiration hazard

The product is a spray aerosol.

## 11.2 Information on other hazards

### Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

### Toxicokinetics, metabolism and distribution

There are no data available on the preparation/mixture itself.

### Other adverse effects

Frequently or prolonged contact with skin may cause dermal irritation.

### Additional information

None

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity

##### Acute (short-term) fish toxicity

Parameter :	LC50 ( PROPANE ; CAS No. : 74-98-6 )
Species :	Fish
Evaluation parameter :	Acute (short-term) fish toxicity
Effective dose :	27,98 mg/l
Exposure time :	96 h
Parameter :	LC50 ( BUTANE ; CAS No. : 106-97-8 )
Species :	Fish
Evaluation parameter :	Acute (short-term) fish toxicity
Effective dose :	27,98 mg/l
Exposure time :	96 h
Parameter :	LC50 ( (2-METHOXYMETHYLETHOXY)PROPANOL ; CAS No. : 34590-94-8 )
Species :	Poecilia reticulata (Guppy)
Evaluation parameter :	Acute (short-term) fish toxicity
Effective dose :	> 1000 mg/l
Exposure time :	96 h
Evaluation :	Harmless to fish up to the concentration tested.
Method :	OECD 203
Parameter :	LC50 ( WHITE MINERAL OIL (PETROLEUM) ; CAS No. : 8042-47-5 )
Species :	Leuciscus idus (golden orfe)
Evaluation parameter :	Acute (short-term) fish toxicity
Effective dose :	> 100 mg/l
Exposure time :	96 h



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Evaluation : Harmless to fish up to the concentration tested.  
Method : OECD 203  
Parameter : LC50 ( WHITE MINERAL OIL (PETROLEUM) ; CAS No. : 8042-47-5 )  
Species : Daphnia magna (Big water flea)  
Evaluation parameter : Acute (short-term) daphnia toxicity  
Effective dose : > 100 mg/l  
Exposure time : 48 h  
Evaluation : Harmless to daphnia up to the tested concentration.  
Method : OECD 202  
Parameter : LC50 ( BUTANE ; CAS No. : 106-97-8 )  
Species : Daphnia  
Evaluation parameter : Acute (short-term) daphnia toxicity  
Effective dose : 14,22 mg/l  
Exposure time : 48 h  
Parameter : LC50 ( PROPANE ; CAS No. : 74-98-6 )  
Species : Daphnia  
Evaluation parameter : Acute (short-term) daphnia toxicity  
Effective dose : 14,22 mg/l  
Exposure time : 48 h  
Parameter : LC50 ( BUTANE ; CAS No. : 106-97-8 )  
Species : Acute (short-term) algae toxicity  
Effective dose : 8,57 mg/l  
Exposure time : 96 h  
Parameter : EC50 ( PROPANE ; CAS No. : 74-98-6 )  
Species : Algae  
Effective dose : 7,71 mg/l  
Exposure time : 96 h  
Parameter : EC50 ( WHITE MINERAL OIL (PETROLEUM) ; CAS No. : 8042-47-5 )  
Species : Daphnia magna (Big water flea)  
Evaluation parameter : Chronic (long-term) daphnia toxicity  
Effective dose : > 1000 mg/l  
Exposure time : 21 D  
Method : OECD 211

#### Acute (short-term) toxicity to crustacea

Parameter : EC50 ( (2-METHOXYMETHYLETHOXY)PROPANOL ; CAS No. : 34590-94-8 )  
Species : Daphnia magna (Big water flea)  
Evaluation parameter : Acute (short-term) daphnia toxicity  
Effective dose : 1919 mg/l  
Exposure time : 48 h  
Evaluation : Harmless to daphnia up to the tested concentration.  
Method : OECD 202

#### Acute (short-term) toxicity to algae and cyanobacteria

Parameter : EC50 ( (2-METHOXYMETHYLETHOXY)PROPANOL ; CAS No. : 34590-94-8 )  
Species : Pseudokirchneriella subcapitata  
Evaluation parameter : Inhibition of growth rate  
Effective dose : > 969 mg/l  
Exposure time : 72 h  
Evaluation : Harmless to algae up to the concentration tested.  
Method : OECD 201

#### Chronic (long-term) toxicity to aquatic algae and cyanobacteria

Parameter : NOEC ( (2-METHOXYMETHYLETHOXY)PROPANOL ; CAS No. : 34590-94-8 )  
Species : Pseudokirchneriella subcapitata  
Evaluation parameter : Inhibition of growth rate  
Effective dose : 969 mg/l  
Exposure time : 72 h  
Evaluation : Harmless to algae up to the concentration tested.

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Method : OECD 201

## Toxicity to microorganisms

Parameter : EC50 ( WHITE MINERAL OIL (PETROLEUM) ; CAS No. : 8042-47-5 )  
Species : Bacteria toxicity  
Effective dose : > 1000 mg/l  
Exposure time : 40 h  
Parameter : EC10 ( (2-METHOXYMETHYLETHOXY)PROPANOL ; CAS No. : 34590-94-8 )  
Species : Pseudomonas putida  
Evaluation parameter : Bacteria toxicity  
Effective dose : 4168 mg/l  
Exposure time : 18 h

## 12.2 Persistence and degradability

### Biodegradation

Parameter : Biodegradation ( PROPANE ; CAS No. : 74-98-6 )  
Inoculum : Degree of elimination  
Evaluation parameter : Anaerobic  
Degradation rate : 100 %  
Test duration : 385 h  
Parameter : Biodegradation ( BUTANE ; CAS No. : 106-97-8 )  
Inoculum : Biodegradation  
Degradation rate : 100 %  
Test duration : 386 h  
Parameter : Biodegradation ( WHITE MINERAL OIL (PETROLEUM) ; CAS No. : 8042-47-5 )  
Inoculum : Degree of elimination  
Evaluation parameter : Aerobic  
Degradation rate : 24 %  
Test duration : 28 D  
Method : OECD 301B  
Parameter : DOC reduction ( (2-METHOXYMETHYLETHOXY)PROPANOL ; CAS No. : 34590-94-8 )  
Inoculum : Biodegradation  
Evaluation parameter : Aerobic  
Degradation rate : 96 %  
Test duration : 28 D  
Evaluation : Readily biodegradable (according to OECD criteria).  
Method : OECD 301F

### 12.3 Bioaccumulative potential

No information available.

### 12.4 Mobility in soil

No information available.

### 12.5 Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6 Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

### 12.7 Other adverse effects

No information available.

## SECTION 13: Disposal considerations

The waste codes are recommendations based on the schedule use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances.

### 13.1 Waste treatment methods

#### Directive 2008/98/EC (Waste Framework Directive)

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**Before intended use**

**Waste codes/waste designations according to EWC/AVV**

16 05 04\* (Gases in pressure containers (including halons) containing hazardous substances)

**Remark**

Delivery to an approved waste disposal company.

**13.2 Additional information**

These codes are assigned based upon the most common uses for this material and may not reflect contaminants resulting from actual use.

**SECTION 14: Transport information**

**14.1 UN number**

UN 1950

**14.2 UN proper shipping name**

**Land transport (ADR/RID)**

AEROSOLS

**Sea transport (IMDG)**

AEROSOLS

**Air transport (ICAO-TI / IATA-DGR)**

AEROSOLS, FLAMMABLE

**14.3 Transport hazard class(es)**

**Land transport (ADR/RID)**

Class(es) : 2  
Classification code : 5F  
Hazard identification number (Kemler No.) : 23  
Tunnel restriction code : D  
Special Provisions : LQ 11 · E 0  
Hazard label(s) :



2.1

**Sea transport (IMDG)**

Class(es) : 2.1  
EmS-No. : F-D / S-U  
Special Provisions : LQ 11 · E 0  
Hazard label(s) :



2.1

**Air transport (ICAO-TI / IATA-DGR)**

Class(es) : 2.1  
Special Provisions : E 0  
Hazard label(s) :



2.1

**14.4 Packing group**

**14.5 Environmental hazards**

Land transport (ADR/RID) : No

Sea transport (IMDG) : No

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Air transport (ICAO-TI / IATA-DGR) : No

## 14.6 Special precautions for user

None

## SECTION 15: Regulatory information

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

#### EU legislation

##### Authorisations and/or restrictions on use

##### Restrictions on use

Use restriction according to REACH annex XVII, no. : 3, 40, 75

#### National regulations

AT: Labelling according to Austrian regulations (Chemikaliengesetz/ChemV).

CH: Chemikalienverordnung (ChemV) and Chemikalien-Risikoreduktions-Verordnung (Chem RRV) are complied.

#### Restrictions of occupation

Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

#### Water hazard class

Classification according to AwSV - Class : 1 (Slightly hazardous to water)

### 15.2 Chemical Safety Assessment

For this substance a chemical safety assessment has not been carried out.

## SECTION 16: Other information

### 16.1 Indication of changes

08. DNEL/DMEL · 08. PNEC · 09. Information on basic physical and chemical properties

### 16.2 Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (Europäisches Übereinkommen über die Beförderung gefährlicher Güter auf der Straße)

AOX: adsorbierbare organisch gebundene Halogene

AwSV: Verordnung über Anlagen zum Umgang mit wassergefährdenden Stoffen

CAS: Chemical Abstracts Service (Unterabteilung der American Chemical Society)

CLP: Verordnung (EG) Nr. 1272/2008 über die Einstufung, Kennzeichnung und Verpackung von Stoffen und Gemischen (Classification Labelling and Packaging)

EAK / AVV: europäischer Abfallartenkatalog / Abfallverzeichnis-Verordnung

ECHA: Europäische Chemikalienagentur (European Chemicals Agency)

EINECS: : Altstoffverzeichnis (European Inventory of Existing Commercial Chemical Substances)

GHS: Global harmonisiertes System zur Einstufung und Kennzeichnung von Chemikalien (Globally Harmonized System of Classification and Labelling of Chemicals)

IATA: Internationale Luftverkehrs-Vereinigung (International Air Transport Association)

ICAO: Internationale Zivilluftfahrtorganisation (International Civil Aviation Organization)

IMDG: Gefahrgutkennzeichnung für gefährliche Güter im Seeschiffverkehr (International Maritime Code for Dangerous Goods)

RID: Regelung zur internationalen Beförderung gefährlicher Güter im Schienenverkehr (Règlement concernant le transport international ferroviaire de marchandises dangereuses)

TRGS: Technische Regel für den Umgang mit Gefahrstoffen

VbF: Verordnung über brennbare Flüssigkeiten

VOC: flüchtige organische Verbindung (volatile organic compound)

VVEA: Verordnung über die Vermeidung und die Entsorgung von Abfällen

VwVwS: Verwaltungsvorschrift wassergefährdender Stoffe

WGK: Wassergefährdungsklasse

### 16.3 Key literature references and sources for data

DGUV: GESTIS-Stoffdatenbank

ECHA: Classification And Labelling Inventory

ECHA: Pre-registered Substances

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : OMNI, Aerosol  
Revision date : 05.11.2024  
Print date : 06.11.2024

Version (Revision) : 2.2.0 (2.1.0)

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ECHA: Registered Substances  
EC Safety Data Sheet of Suppliers  
ESIS: European Chemical Substances Information System  
GDL: Gefahrstoffdatenbank der Länder  
UBA Rigoletto: Wassergefährdende Stoffe  
Regulation (EC) No. 1907/2006 of the European Parliament and of the Council  
|-> COMMISSION REGULATION (EU) 2020/878 of 18 June 2020  
Regulation (EC) No. 1272/2008 of the European Parliament and of the Council

## 16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].  
Aerosol 1 : Content of flammable components , The study does not need to be conducted for flammable aerosols.

## 16.5 Relevant H- and EUH-phrases (Number and full text)

H220	Extremely flammable gas.
H280	Contains gas under pressure; may explode if heated.
H304	May be fatal if swallowed and enters airways.

## 16.6 Training advice

None

## 16.7 Additional information

None

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The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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