



**EC SAFETY DATA SHEET**  
according to 1907/2006/EC, Article 31

Product: **VIA-MULTICLEAN**

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revised on: 17.06.21

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**1 Identification of the substance/ preparation and of the company**

**1.1 Product identifier**

Trade name: VIA-MULTICLEAN

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

Use: Penetrating oil  
Lubricant  
Cleaning agent/ Cleaner  
Restricted to professional users.

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

Supplier:  
Company  
VIALIT ASPHALT GmbH & Co. KG  
Reiterstrasse 78  
A - 5280 Braunau/ Inn

Telephone: +43 (0)7722/ 62977 - 0  
Telefax: +43 (0)7722/ 65758

Product information: Labour, tel.: +43 - 7722/ 62977 - 44 [Qualitaet@vialit.at](mailto:Qualitaet@vialit.at) (Only at office hour)

**1.4 Emergency telephone number:** poisoning information office, tel.: +43 - 1/ 4064343 (**Please contact the regional company representation in your country**)

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**2 Hazards information**

**2.1 Classification according to the Regulation (EC) No 1272/2008 (GHS)**

H - phrases: H223-H229  
H304

P - phrases: P210  
P211  
P251  
P410+P412  
P501

**2.2 Label elements according to Regulation (EC) No 1272/2008 (GHS)**

Signal Word :

Hazard Statements :

Warning

H223-H229: Flammable aerosol. 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.  
P501: Dispose of contents/container in accordance with local/  
regional/national/international regulations.Hazardous component(s) for labelling: Hydrocarbons, C13-C16, n-alkanes, isoalkanes, cyclics, < 0.03%  
aromatics**2.3 Other hazards**

None known.

**3 Composition/ information about ingredients****Chemical characterization**

Description: Active substance with propellant

Ingredient	Regulation (EC) No. 1272/2008	CAS Number EINECS Number REACH-Reg. Number
50 - 100 % Enthält Kohlenwasserstoffe, C13-C16, n- Alkane, Isoalkane, Cycloalkane, < 0,03% Aromaten	Asp. Tox. 1; H304	- 934-954-2 01-2119826592-36
2,5 - 5 % Kohlendioxid	Press. Gas (Liq.), H280	124-38-9 204-696-9 -

Contains less than 0,1% benzene.

**4 First-aid measures****4.1 Description of first aid measures**

## General advice:

Seek immediate medical advice.  
Immediately remove any clothing soiled by the product.

## After inhalation:

Supply fresh air; consult doctor in case of complaints.

## After contact with skin:

Wash with water and soap and rinse thoroughly.

## After contact with eyes :

Rinse opened eye for several minutes under running water.

**After ingestion:**

Do not induce vomiting; call for medical help immediately.  
Symptoms of poisoning may even occur after several hours; therefore  
medical observation for at least 48 hours after the accident.

**4.2 The most important acute and delayed symptoms and effects**

For more information on symptoms and health hazards see point 11

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

Symptomatic treatment. No further information available.

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**5 Fire-fighting measures****5.1 Extinguishing media**

Suitable extinguishing media:  
Foam, powder, carbon dioxide

Unsuitable extinguishing agents for safety reasons:  
Water with full jet

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

Heat (or fire) will increase pressure and may lead to the receptacle  
bursting.  
Formation of toxic gases is possible during heating or in case of fire.  
Carbon monoxide and carbon dioxide  
Hydrocarbons

**5.3 Advice for fire-fighters**

Special fire fighting procedures:  
Cool endangered receptacles with water spray.  
Dispose of fire debris and contaminated fire fighting water in  
accordance with official regulations.

Special protective equipment for fire fighting:  
Wear self-contained respiratory protective device.  
Wear fully protective suit.

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**6 Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment.

**6.2 Environmental precautions**

Do not allow to enter sewers/ surface or ground water.  
Inform respective authorities in case of seepage into water course or  
sewage system.

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

Ensure adequate ventilation.  
Send for recovery or disposal in suitable receptacles.

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## 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.

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## 7 Handling and storage

### 7.1 Precautions for safe handling

#### Advice on safe handling:

Use only in well ventilated areas. Do not breathe vapors or spray mist.  
Avoid contact with skin, eyes and clothing.  
Keep away from heat and direct sunlight.  
Take note of emission threshold.

#### Information about fire and explosion protection:

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.  
Do not spray onto a naked flame or any incandescent material.

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

#### Requirements for storage rooms and containers:

Observe official regulations on storing packagings with pressurized containers.

#### Advice on common storage:

Do not store together with oxidising and acidic materials.

#### Further information on storage conditions:

Store in cool, dry conditions.  
Protect from heat and direct sunlight.  
Store in a cool place. Heat will increase pressure and may lead to the receptacle bursting.

### 7.3 Specific end use(s)

#### Specific use (s):

According to 1.2

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## 8 Exposure controls/ personal protection

### 8.1 Components with workplace control parameters

#### Components with workplace-related limit values to be monitored:

Carbon dioxide; CAS 124-38-9

MAK-List:    TMW   9000 mg/m<sup>3</sup>  
              KRZ   18000 mg/m<sup>3</sup>

WEL:        Long-term value: 9100 mg/m<sup>3</sup>, 5000 ml/m<sup>3</sup>  
              Short-term value: 27400 mg/m<sup>3</sup>, 15000 ml/m<sup>3</sup>

## 8.2 Personal protective equipment / exposure controls

Additional information on the design of technical systems:  
No further relevant information available.

General protective and hygiene measures:

Do not inhale gases / fumes / aerosols.  
The usual precautionary measures are to be adhered to when handling chemicals.  
Immediately remove all soiled and contaminated clothing Wash hands before drinking, eating or smoking.  
Wearing of Personal Protective Equipment (PPE) required for all persons with allergies.

Respiratory protection:

Use suitable respiratory protective device in case of insufficient ventilation. Filter A/P2

Hand protection: Nitrile rubber

Eye protection: Safety glasses

Body protection: Use protective suit

Monitoring of environmental exposure:  
No further relevant information available.

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## 9 Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Appearance:**

Form: Aerosol  
Colour: Amber coloured  
Odour: Light

**Safety-relevant data:**

Boiling point [° C]:	240
Solidification point [° C]:	-20
Flash point [° C]:	104 (NF EN 22719)
Ignition temperature [° C]:	>230
Oxidising properties [° C]:	No data available
Risk of explosion [Vol%]:	1.0 – 6.0
pH value:	alkaline
Vapor pressure at 20 ° C [hPa]:	No data available
Density at 25 ° C [g / cm <sup>3</sup> ]:	0.830
Water solubility at 23 ° C:	Not miscible or difficult to mix.
Fat solubility at 25 ° C:	No data available
Kinematic viscosity at 40 ° C [mm <sup>2</sup> /s]:	3,6 (NF EN ISO 3104)
Partition coefficient n-octanol / water:	No data available
Vapor density [g / l]:	No data available
Evaporation rate:	No data available

### 9.2 Other information

Solvent content: 0  
VOC (EC)

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## 10 Stability and reactivity

### 10.1 Reactivity

No further relevant information available.

## 10.2 Chemical stability

No decomposition if used and stored according to specifications.  
Do not exposed to temperature above 50°C.

## 10.3 Possibility of hazardous Reactions

None when normally used.

## 10.4 Conditions to avoid

Heat, flames and sparks.  
Avoid the accumulation of electrostatic charges.

## 10.5 Incompatible materials

Materials to avoid: strong acids. oxidizing.

## 10.6 Hazardous decomposition products

No decomposition if used and stored according to specifications.

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## 11 Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity:

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

#### **Hydrocarbons, C13-C16, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics**

Acute Oral: LD50 Rat  
Dose: > 5.000 mg/kg (OCDE 401)

Acute dermal: LD50 Rabbit  
Dose: > 3.160 mg/kg (OCDE 402)

Acute Inhalation: LC50/4h Rat  
Dose: > 5266 mg/m<sup>3</sup> (OCDE 403)

Primary irritant effect:

**On the skin:**  
Based on available data, the classification criteria are not met.

**On the eye:**  
Based on available data, the classification criteria are not met.

**After inhalation:**  
Based on available data, the classification criteria are not met.

**Awareness:**  
Not sensitizing (guinea pig) (OECD Test Guideline 406)

CMR effects:

**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.

Specific target organ toxicity after single exposure:  
Based on available data, the classification criteria are not met.

Specific target organ toxicity - repeated exposure:  
Based on available data, the classification criteria are not met.

Aspiration hazard:  
May be fatal if swallowed and enters airways.

## 11.2 Further information:

No further relevant information available.

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## 12 Ecological information

### 12.1 Toxicity

Acute aquatic toxicity: No data is available on the product itself.  
Chronic aquatic toxicity: No data is available on the product itself.

### Hydrocarbons, C13-C16, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics

NOELR	> 1000 mg/l (Daphnia) (21d)
	> 1000 mg/l (Oncorhynchus mykiss) (28d)
LL50	> 3193 mg/l (Acartia tonsa) (ISO 14669 - 48h)
LL50 (96h)	> 1028 mg/l (Scophthalmus maximus) (OECD 203)
ErL50 (72h)	> 10000 mg/l (Skeletonema costatum) (ISO 10253)

### 12.2 Persistence and degradability

The single components are biodegradable.

### 12.3 Bioaccumulative potential

No further relevant information available.

### 12.4 Mobility in soil

No further relevant information available.

### 12.5 Results of PBT and vPvB assessment

A PBT / vPvB assessment is not available.

### 12.6 Other adverse effects

Water hazard class: 1 (according to calculation rule for preparations AwSV)

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## 13 Disposal considerations

Product: Send to an approved waste facility.  
Do not allow product to reach sewage system or any water course.

Packaging: Send to an approved waste facility.  
Disposal must be made according to official regulations.  
Do not pierce or burn, even after use.

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**14 Transport information****14.1 UN number**

ADR	UN1950
IMDG-Code	UN1950
IATA-DGR	UN1950

**14.2 UN proper shipping name**

ADR	AEROSOLS
IMDG-Code	AEROSOLS
IATA-DGR	AEROSOLS, flammable

**14.3 Transport classes**

ADR	2
IMDG-Code	2
IATA-DGR	2

**14.4 Packing group**

ADR	
Packing group	-
Classification code	5F
Hazard label	2.1
Tunnel restriction code	2 (D)

IMDG code	
Packing group	-
Hazard label	2.1
EmS code	F-D, S-U

**14.5 Environmental hazards**

ADR	
Environmental hazards	no
IMDG-Code	
Marine pollutant	no
IATA-DGR	
Environmental hazards	no

**14.6 Special precautionary measures for the user**

Not applicable

**14.7 Transport in bulk according to Annex II of MARPOL73 / 78 and the IBC Code**

Not applicable



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

REACH Regulation (EC) No. 1907/2006 as amended: Conditions of restriction: 3  
CLP regulation (EC) No. 1272/2008 as amended  
Water hazard class (Germany): WgK 1 (slightly hazardous to water)

**15.2 Chemical safety assessment**

No chemical safety assessment has been carried out for this product.

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**16 Other information**

The information is based on the current state of knowledge and experience. This data sheet describes products with regard to safety requirements. The information has no meaning of assured properties.

With the asterisk \* on the right margin changes from the previous one  
Version marked.

Responsible department: Labor, ext. 44

H-phrases of the components from Chapter 2 & 3 - Full wording

H280 Contains refrigerated gas; may cause cryogenic burns or injury..  
H304 May be fatal if swallowed and enters airways.