

# MULTI SPRAY (500 ML)

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830  
Issue date: 11/4/2020 Revision date: 7/2/2020 Supersedes version of: 7/2/2020 Version: 9.1

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

### 1.1. Product identifier

Product form : Mixture  
Trade name : MULTI SPRAY (500 ML)  
UFI : PM63-Q03G-2001-0TF0  
Product code : 1160

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

#### 1.2.1. Relevant identified uses

Main use category : Professional use  
Use of the substance/mixture : Lubricant

#### 1.2.2. Uses advised against

No additional information available

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

Pro Part International  
Molenakker 3  
5953 TW Reuver - Nederland  
T +31 (0) 77 476 2204  
[info@propart-international.com](mailto:info@propart-international.com) - [www.propart-international.com](http://www.propart-international.com)

### 1.4. Emergency telephone number

No additional information available

## 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  
Specific target organ toxicity — Single exposure, Category 3, Narcosis H336  
Aspiration hazard, Category 1 H304  
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

GHS07

Signal word (CLP)

: Danger

Contains

: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Hazard statements (CLP)

: H222 - Extremely flammable aerosol.

H229 - Pressurised container: May burst if heated.

H304 - May be fatal if swallowed and enters airways.

H336 - May cause drowsiness or dizziness.

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Precautionary statements (CLP)	: P331 - Do NOT induce vomiting. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER, a doctor. P280 - Wear protective gloves, eye protection. P271 - Use only outdoors or in a well-ventilated area. P260 - Do not breathe dusts or mists. P251 - Do not pierce or burn, even after use. P211 - Do not spray on an open flame or other ignition source. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P403 - Store in a well-ventilated place. P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C, 122 °F. P501 - Dispose of Contents and container, to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
EUH-statements	: EUH066 - Repeated exposure may cause skin dryness or cracking.

### 2.3. Other hazards

Other hazards not contributing to the classification : The product does not meet the PBT and vPvB classification criteria.

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Comments : Mixture of active substance with propellant gas.

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	(CAS-No.) 64742-48-9 (EC-No.) 919-857-5 (REACH-no) 01-2119463258-33	25 – 50	STOT SE 3, H336 Asp. Tox. 1, H304 Flam. Liq. 3, H226
butane (containing ≥ 0,1% butadiene (203-450-8))(nota k)	(CAS-No.) 106-97-8 (EC-No.) 203-448-7 (EC Index-No.) 601-004-01-8 (REACH-no) 01-2119474691-32	10 – 25	Flam. Gas 1, H220 Press. Gas (Comp.), H280
propane	(CAS-No.) 74-98-6 (EC-No.) 200-827-9 (EC Index-No.) 601-003-00-5 (REACH-no) 01-2119486944-21	10 – 25	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
isobutane (containing ≥ 0,1% butadiene (203-450-8))(note k)	(CAS-No.) 75-28-5 (EC-No.) 200-857-2 (EC Index-No.) 601-004-01-8 (REACH-no) 01-2119485395-27	1 – 2.5	Flam. Gas 1, H220 Press. Gas (Comp.), H280
OIL MIST substance with a Community workplace exposure limit			Not classified

Full text of H-statements: see section 16

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures after inhalation	: Allow affected person to breathe fresh air. In all cases of doubt, or when symptoms persist, seek medical attention.
First-aid measures after skin contact	: In general, the product is not irritating to the skin.
First-aid measures after eye contact	: Immediately rinse with water for a prolonged period while holding the eyelids wide open.
First-aid measures after ingestion	: Do NOT induce vomiting. Seek urgent medical help.

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

Symptoms/effects	: No available data.
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#### 4.3. Indication of any immediate medical attention and special treatment needed

No additional data.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	: Carbon dioxide (CO <sub>2</sub> ), 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

Reactivity in case of fire	: No additional information available.
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#### 5.3. Advice for firefighters

Protection during firefighting	: Breathing equipment.
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### SECTION 6: Accidental release measures

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

General measures	: Use personal protective equipment as required. Keep unprotected people away.
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##### 6.1.1. For non-emergency personnel

No additional information available

##### 6.1.2. For emergency responders

No additional information available

#### 6.2. Environmental precautions

Do not allow into drains or water courses. In case of contamination of soil or water bodies notify the competent authorities. Do not contaminate ground and surface water.

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

Other information	: Ensure adequate air ventilation. Do not flush with water or aqueous cleansing agents.
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#### 6.4. Reference to other sections

Stable under recommended handling and storage conditions (see section 7). For further information refer to section 8: "Exposure controls/personal protection". For disposal of residues refer to section 13 : Disposal considerations" .

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

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

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

- Technical measures : Store tightly closed in a dry and cool place.
- Storage conditions : Keep cool. The government provisions with regard to the storage of compressed gas packings must be observed.
- Heat and ignition sources : Protect from heat and direct sunlight.
- Information on mixed storage : The government provisions with regard to the storage of compressed gas packings must be observed.

#### 7.3. Specific end use(s)

No additional information available.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### butane (containing $\geq 0,1\%$ butadiene (203-450-8))(nota k) (106-97-8)

###### EU - Occupational Exposure Limits

IOELV TWA (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup> MAC long term
IOELV TWA (ppm)	800 ppm MAC long term
IOELV STEL (mg/m <sup>3</sup> )	3800 mg/m <sup>3</sup> MAC Short-term
IOELV STEL (ppm)	1000 ppm MAC Short-term

###### Netherlands - Occupational Exposure Limits

MAC C (mg/m <sup>3</sup> )	3800 mg/m <sup>3</sup> Short-term ppm: 1000
MAC C (ppm)	800 ppm Long term (mg/m <sup>3</sup> ) : 1900

##### propane (74-98-6)

###### EU - Occupational Exposure Limits

IOELV TWA (mg/m <sup>3</sup> )	1800 mg/m <sup>3</sup>
IOELV TWA (ppm)	1000 ppm

##### isobutane (containing $\geq 0,1\%$ butadiene (203-450-8))(note k) (75-28-5)

###### Netherlands - Occupational Exposure Limits

MAC C (mg/m <sup>3</sup> )	2400 mg/m <sup>3</sup> Long term
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##### Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)

###### EU - Occupational Exposure Limits

IOELV STEL (mg/m <sup>3</sup> )	1200 mg/m <sup>3</sup> RCP-TGG Short-term
IOELV STEL (ppm)	197 ppm RCP-TGG Short-term

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### OIL MIST

#### EU - Occupational Exposure Limits

IOELV TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> Additional exposure limits when handling the product.
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#### Monitoring methods

Monitoring methods	No additional data, see chapter 7.
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### Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)

#### DNEL/DMEL (Workers)

Long-term - systemic effects, dermal	208 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	871 mg/m <sup>3</sup>

#### DNEL/DMEL (General population)

Long-term - systemic effects, oral	125 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	185 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	125 mg/kg bodyweight/day

Additional information : The basis of the information is the data that were valid when compiled.

## 8.2. Exposure controls

#### Appropriate engineering controls:

Wash hands before breaks and after work. Do not breathe gas/fumes/vapour/spray.

#### Personal protective equipment:

Gloves.

#### Hand protection:

Solvent-resistant gloves. Choose glove material taking into account the penetration times, the permeation degrees and the degradation. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Since the product consists of several substances, the durability of the glove material cannot be estimated and needs to be tested before use. Nitrile rubber gloves. Layer thickness :  $\geq 0,5$  mm. For continuous contact, we recommend gloves with a breakthrough time of at least 240 minutes, with a breakthrough time of more than 480 minutes being preferred. We recommend the same for short-term work or splash protection. We are aware that suitable gloves that provide this level of protection may not be available. In that case, a shorter breakthrough time may be acceptable, as long as the procedures for appropriate maintenance and timely replacement are followed. The thickness of the glove is not a good measure of the glove's resistance to a chemical, as it depends on the exact composition of the material the gloves are made of. Time of penetration is to be checked with the glove producer.

#### Eye protection:

Safety glasses. EN 166

#### Skin and body protection:

Wear suitable protective clothing. EN-13034/6

#### Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection. Filter A2/P2

#### Personal protective equipment symbol(s):



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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	: Transparent.
Odour	: Characteristic.
Odour threshold	: Not determined.
pH	: Not determined.
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (water=1)	: Not applicable.
Melting point	: Not determined.
Freezing point	: Not determined.
Boiling point	: -44.5 °C initial boiling point and boiling range.
Flash point	: -97 °C
Auto-ignition temperature	: The product does not ignite on its own.
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable.
Vapour pressure	: 8300 hPa at 20 °C
Relative vapour density at 20 °C	: Not determined.
Relative density	: Not determined.
Density	: 0.707 g/cm <sup>3</sup> at 20 °C
Solubility	: Practically not miscible. Water: 1% Organic solvent: 75,9%
Partition coefficient n-octanol/water (Log Pow)	: Not determined.
Viscosity, kinematic	: No data available
Viscosity, dynamic	: Not determined.
Explosive properties	: The product is not explosive, but the formation of explosive vapor / air mixtures is possible.
Oxidising properties	: No data available
Lower explosive limit (LEL)	: 0.6 vol %
Upper explosive limit (UEL)	: 10.9 vol %

#### 9.2. Other information

VOC content	: 536.5 g/l VOC-CH: 75,86%
Other properties	: Ignition temperature: 270 °C. Solids content: 4,3%.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No additional information available.

#### 10.2. Chemical stability

No degradation when used as directed.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known.

#### 10.4. Conditions to avoid

No additional information available.

#### 10.5. Incompatible materials

No additional information available.

#### 10.6. Hazardous decomposition products

No hazardous decomposition products known.

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Based on available data, the classification criteria are not met
Acute toxicity (dermal)	: Based on available data, the classification criteria are not met
Acute toxicity (inhalation)	: Based on available data, the classification criteria are not met

#### Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
LC50 Inhalation - Rat	4.951 mg/l/4h

Skin corrosion/irritation	: Based on available data, the classification criteria are not met pH: Not determined.
Serious eye damage/irritation	: Based on available data, the classification criteria are not met pH: Not determined.
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	: May be fatal if swallowed and enters airways.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified
Additional information	: Water hazard: (NL): B (4). low hazard for aquatic organisms. Hazardous to water (WGK 1(D)Self classification). danger for water: small. Do not discharge undiluted or in large quantities into groundwater, surface water or sewage.

#### Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)

LC50 fish 1	> 1000 mg/l (Onc)
EC50 Daphnia 1	1000 mg/l
EC50 72h algae (1)	> 1000 mg/l
NOEC (chronic)	100 mg/l 72 h Pseudokirchneriella subcapitata

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

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Partition coefficient n-octanol/water (Log Pow)	Not determined.
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### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

#### MULTI SPRAY (500 ML)

Results of PBT assessment

The product does not meet the PBT and vPvB classification criteria

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods

Product/Packaging disposal recommendations

HP Code

: Do not dispose of with domestic waste. Do not discharge into drains.

: Disposal must be done according to official regulations.

: HP3 - "Flammable:"

— flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C;

— flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;

— flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;

— flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;





— water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;

— other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.

HP5 - "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
UN 1950	UN 1950	UN 1950	UN 1950	Not applicable
<b>14.2. UN proper shipping name</b>				
AEROSOLS	AEROSOLS	Aerosols, flammable	AEROSOLS	Not applicable
<b>Transport document description</b>				
UN 1950 AEROSOLS, 2.1, (D)	UN 1950 AEROSOLS, 2.1	UN 1950 Aerosols, flammable, 2.1	UN 1950 AEROSOLS, 2.1	Not applicable
<b>14.3. Transport hazard class(es)</b>				
2.1	2.1	2.1	2.1	Not applicable
				Not applicable

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### 14.4. Packing group

Not applicable

Not applicable

Not applicable

Not applicable

Not applicable

### 14.5. Environmental hazards

Dangerous for the environment : No

Dangerous for the environment : No  
Marine pollutant : No

Dangerous for the environment : No

Dangerous for the environment : No

Not applicable

No supplementary information available

### 14.6. Special precautions for user

Special transport precautions : Aerosol warning.

#### Overland transport

Classification code (ADR) : 5F

Limited quantities (ADR) : 1I

Excepted quantities (ADR) : E0

Transport category (ADR) : 2

Tunnel restriction code (ADR) : D

#### Transport by sea

Limited quantities (IMDG) : 1 L

Excepted quantities (IMDG) : E0

EmS-No. (Fire) : F-D

EmS-No. (Spillage) : S-U

Stowage and handling (IMDG) : SW1, SW2

Segregation (IMDG) : SG69

#### Air transport

No data available

#### Inland waterway transport

Classification code (ADN) : 5F

Limited quantities (ADN) : 1 L

Excepted quantities (ADN) : E0

#### Rail transport

Not applicable

### 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

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content : 536.5 g/l VOC-CH: 75,86%

Other information, restriction and prohibition regulations : Qualifying quantity (tonnes) for applications of requirements for low-threshold devices: 150 t. Qualifying quantity (tonnes) for application of requirements for high-threshold devices: 500 t. Hazardous to water (WGK 2(D)Self classification). Danish MAL code : 5-3.

#### Directive 2012/18/EU (SEVESO III)

Seveso Additional information : P3a Flammable aerosol

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### 15.1.2. National regulations

Klasse NK : 75 -<100 %

Hazardous to water (WGK 1(D)Self classification)

danger for water: small

#### Netherlands

NIET-limitatieve lijst van voor de voortplanting : None of the components are listed

giftige stoffen – Borstvoeding

NIET-limitatieve lijst van voor de voortplanting : None of the components are listed

giftige stoffen – Vruchtbaarheid

NIET-limitatieve lijst van voor de voortplanting : Reaction mass of ethylbenzene and xylene.

giftige stoffen – Ontwikkeling

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

#### Abbreviations and acronyms:

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG	International Maritime Dangerous Goods
IATA	International Air Transport Association
CAS-No.	Chemical Abstract Service number
DNEL	Derived-No Effect Level
LC50	Median lethal concentration
LD50	Median lethal dose
PBT	Persistent Bioaccumulative Toxic
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail

Data sources : These data are based on the current state of our knowledge. However, they do not provide a guarantee of product properties and do not establish a contractual legal relationship.

#### Full text of H- and EUH-statements:

Asp. Tox. 1	Aspiration hazard, Category 1
Flam. Gas 1	Flammable gases, Category 1
Flam. Gas 1A	Flammable gases, Category 1A
Flam. Liq. 3	Flammable liquids, Category 3
Press. Gas (Comp.)	Gases under pressure : Compressed gas
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H226	Flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H280	Contains gas under pressure; may explode if heated.
H304	May be fatal if swallowed and enters airways.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking.

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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.