

	<b>SAFETY DATA SHEET</b>	Version: 1.0 Revision date: 17.03.2023 r. Page/pages: 1/15
<b>Product name:</b>	<b>ANTISILICONE CLEANER</b>	

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND OF THE COMPANY / UNDERTAKING

### 1.1. Product identifier

Trade name: ANTISILICONE CLEANER  
Product code: PROLINE 248  
UFI: H9P0-F0YF-W00F-V5NU

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

Use of the Substance/Mixture: Car repair; dilutants  
Uses advised against: not applicable

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

Distribution:

STS-Berg Sp. z o. o.	tel. 018 44 00 492
Jana Pawła II 26	fax.018 44 00 494
33-300 Nowy Sącz	
e-mail address:	<a href="mailto:biuro@stsberg.pl">biuro@stsberg.pl</a>
Office hours:	8.00 – 16.00

### 1.4. Emergency telephone number

Tel.: (018) 440-04-92  
This telephone number is available during office hours only. 8:00 – 16:00 (Monday – Friday)

## SECTION 2: HAZARD IDENTIFICATION

### 2.1. Classification of the substance or mixture

#### Classification (REGULATION (EC) No 1272/2008)

Flammable liquids, Category 2	H225: Highly flammable liquid and vapour
Chronic aquatic toxicity, Category 2	H411: Toxic to aquatic life with long lasting effects.
Aspiration hazard, Category 1	H304: May be fatal if swallowed and enters airways.
Reproductive toxicity, Category 2	H361: Suspected of damaging fertility or the unborn child.
Skin corrosion/irritation, Category 2	H315: Causes skin irritation.
Organ toxicity target-single exposure, Category 3	H336: May cause drowsiness or dizziness.
Organ toxicity target- repeated exposure, Category 2	H373: May cause damage to organs through prolonged or repeated exposure (Inhalation).

### 2.2 Label elements

#### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms:



Signal word: DANGER

#### Hazard statements:

H225: Highly flammable liquid and vapour  
H411: Toxic to aquatic life with long lasting effects.

**ANTISILICONE CLEANER**

	<b>SAFETY DATA SHEET</b>	Version: 1.0 Revision date: 17.03.2023 r. Page/pages: 2/15
<b>Product name:</b>	<b>ANTISILICONE CLEANER</b>	

H304: May be fatal if swallowed and enters airways.

H361: Suspected of damaging fertility or the unborn child.

H315: Causes skin irritation.

H373: May cause damage to organs through prolonged or repeated exposure (Inhalation).

**Precautionary statements:**

Prevention:

P201: Obtain special instructions before use.

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

P280: Wear protective gloves/protective clothing/respiratory protection/eye protection/protective footwear.

Response:

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P308+P313: IF exposed or concerned: Get medical advice/attention.

P312: Call a POISON CENTER/doctor if you feel unwell.

P331: Do NOT induce vomiting.

P332+P313: If skin irritation occurs: Get medical advice/attention.

Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

Removal:

Dispose of contents/container in accordance with regulations on hazardous waste or packaging and packaging waste respectively.

**Hazardous components:**

- WE No. 920-750-0      **Hydrocarbons, C7-C9,n-alkanes, iso-alkanes, cyclics**
- WE No. 924-168-8      **Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, >5% n-hexane**
- CAS No. 123-86-4      **N-butyl acetate**
- CAS No. 64742-89-8      **Solvent naphtha (petroleum), light aliph., < 0.1 % WE 200-753-7**

**2.3. Other hazards**

Product fails to meet PBT/vPvB criteria

Endocrine-disrupting properties: The product fails to meet the criteria.

None known. No hazards resulting from the material as supplied.

The information required is contained in this Material Safety Data Sheet.

**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

**3.1. Substance**

Non-applicable

**3.2. Mixtures**

Chemical nature: Liquid.

Hazardous components:

Chemical Name	CAS-No. EC-No. Index Number Registration number	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
A Hydrocarbons, C7-C9,n-alkanes, iso-alkanes, cyclics	- 920-750-0 - 01-2119473851-33-XXXX	Aquatic Chronic 2: H411 Asp. Tox. 1: H304 Flam. Liq. 2: H225 STOT SE 3: H336	>= 20 - < 50

**ANTISILICONE CLEANER**

	<b>SAFETY DATA SHEET</b>	Version: 1.0 Revision date: 17.03.2023 r. Page/pages: 3/15
<b>Product name:</b>	<b>ANTISILICONE CLEANER</b>	

		EUH066	
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, >5% n-hexane	- 924-168-8 - 01-2119475133-43-XXXX	Aquatic Chronic 2: H411 Asp. Tox. 1: H304 Flam. Liq. 2: H225 Repr. 2: H361 Skin Irrit. 2: H315 STOT RE 2: H373 STOT SE 3: H336	>= 25 - < 50
N-butyl acetate	123-86-4 204-658-1 607-025-00-1 01-2119485493-29-XXXX	Flam. Liq. 3: H226 STOT SE 3: H336 EUH066	>= 10 - < 25
Heptane Solvent naphtha (petroleum), light aliph., < 0.1 % WE 200-753-7	64742-89-8 265-192-2 649-267-00-0 01-2119471306-40-XXXX	Aquatic Chronic 2: H411 Asp. Tox. 1: H304 Flam. Liq. 2: H225 STOT SE 3: H336 EUH066	>= 5 - < 10

for the full text of the H-Statements mentioned in this Section, see Section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

**General advice:** The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

**If inhaled:** Remove the person affected from the area of exposure, provide with fresh air and keep at rest. In serious cases such as cardiorespiratory failure, artificial resuscitation techniques will be necessary (mouth to mouth resuscitation, cardiac massage, oxygen supply, etc.) requiring immediate medical assistance.

**In case of skin contact:** Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

**In case of eye contact:** Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product.

**If swallowed:** Request medical assistance immediately, showing the SDS of this product. Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. In the case of loss of consciousness do not administer anything orally unless supervised by a doctor. Rinse out the mouth and throat, as they may have been affected during ingestion. Keep the person affected at rest.

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

Acute and delayed effects are indicated in sections 2 and 11.

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

Treatment: The first aid procedure should be established in consultation with the doctor responsible for industrial medicine. Seek medical advice.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

ANTISILICONE CLEANER

	<b>SAFETY DATA SHEET</b>	Version: 1.0 Revision date: 17.03.2023 r. Page/pages: 4/15
<b>Product name:</b>	<b>ANTISILICONE CLEANER</b>	

<b>Suitable extinguishing media</b>	If possible use polyvalent powder fire extinguishers (ABC powder), alternatively use foam or carbon dioxide extinguishers (CO <sub>2</sub> ).
<b>Unsuitable extinguishing media</b>	Do NOT use water jet.

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

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

## 5.3. Advice for firefighters

<b>Special protective equipment for firefighters</b>	Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.
--	--

### Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

#### For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

#### For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

### 6.2. Environmental precautions

Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.

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

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

### 6.4. Reference to other sections

<b>Additional information</b>	Refer to section 15 for specific national regulation.
-------------------------------	---

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

ANTISILICONE CLEANER

	<b>SAFETY DATA SHEET</b>	Version: 1.0 Revision date: 17.03.2023 r. Page/pages: 5/15
<b>Product name:</b>	<b>ANTISILICONE CLEANER</b>	

#### A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

#### B.- Technical recommendations for the prevention of fires and explosions

Transfer in well ventilated areas, preferably through localized extraction. Fully control sources of ignition (mobile phones, sparks,...) and ventilate during cleaning operations. Avoid the existence of dangerous atmospheres inside containers, applying inertization systems where possible. Transfer at a slow speed to avoid the creation of electrostatic charges. Against the possibility of electrostatic charges: ensure a perfect equipotential connection, always use groundings, do not wear work clothes made of acrylic fibres, preferably wearing cotton clothing and conductive footwear. Comply with the essential security requirements for equipment and systems defined in Directive 2014/34/EC (ATEX 100) and with the minimum requirements for protecting the security and health of workers under the selection criteria of Directive 1999/92/EC (ATEX 137). Consult section 10 for conditions and materials that should be avoided.

#### C.- Technical recommendations on general occupational hygiene

PREGNANT WOMEN SHOULD NOT BE EXPOSED TO THIS PRODUCT. Transfer in designated areas that comply with the necessary safety conditions (emergency showers and eyewash stations in close proximity), using personal protection equipment, especially on the hands and face (See section 8). Limit manual transfers to small amounts only. Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

#### D.- Technical recommendations to prevent environmental risks

Due to the danger of this product for the environment it is recommended to use it within an area containing contamination control barriers in case of spillage, as well as having absorbent material in close proximity.

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

#### A.- Technical measures for storage

Minimum Temp.: 15 °C

Maximum Temp.: 25 °C

Maximum time: 12 Months

#### B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

### 7.3. Specific end use(s)

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1. Control parameters:

Components	CAS-No.	Control parameters [ppm]	Control parameters [mg/m <sup>3</sup> ]	TLV [mg/m <sup>3</sup> ]	STEL [mg/m <sup>3</sup> ]	Basis
N-butyl acetate	123-86-4	50	241	240	720	PN-Z-04520:2020-12 PiMOŚP 2017, nr 1(91)
		150	723			

ANTISILICONE CLEANER

	<b>SAFETY DATA SHEET</b>	Version: 1.0 Revision date: 17.03.2023 r. Page/pages: 6/15
<b>Product name:</b>	<b>ANTISILICONE CLEANER</b>	

Regulation of the Minister of Family, Labor and Social Policy of 12 June 2018 on the maximum permissible concentrations and intensities of factors harmful to health in the work environment (Journal of Laws 2020, item 61).

TLV – Threshold Limit Value

STEL – Short-term Exposure Limit

#### **DNEL\***

#### **DNEL (Workers):**

#### **Hydrocarbons, C7-C9,n-alkanes, iso-alkanes, cyclics:**

	Short exposure		Long exposure	
	Systemic	Local	Systemic	Local
Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
Dermal	Non-applicable	Non-applicable	773 mg/kg	Non-applicable
Inhalation	Non-applicable	Non-applicable	2035 mg/m <sup>3</sup>	Non-applicable

#### **Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, >5% n-hexane:**

	Short exposure		Long exposure	
	Systemic	Local	Systemic	Local
Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
Dermal	Non-applicable	Non-applicable	300 mg/kg	Non-applicable
Inhalation	Non-applicable	Non-applicable	2085 mg/m <sup>3</sup>	Non-applicable

#### **N-butyl acetate:**

	Short exposure		Long exposure	
	Systemic	Local	Systemic	Local
Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
Dermal	11 mg/kg	Non-applicable	11 mg/kg	Non-applicable
Inhalation	600 mg/m <sup>3</sup>	600 mg/m <sup>3</sup>	300 mg/m <sup>3</sup>	300 mg/m <sup>3</sup>

#### **Solvent naphtha (petroleum), light aliph., < 0.1 % EC 200-753-7:**

	Short exposure		Long exposure	
	Systemic	Local	Systemic	Local
Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
Inhalation	1286,4	1066,67	Non-	837,5 mg/m <sup>3</sup>

	<b>SAFETY DATA SHEET</b>	Version: 1.0 Revision date: 17.03.2023 r. Page/pages: 7/15
<b>Product name:</b>	<b>ANTISILICONE CLEANER</b>	

**DNEL (General population):**

**Hydrocarbons, C7-C9,n-alkanes, iso-alkanes, cyclics:**

	Short exposure		Long exposure	
	Systemic	Local	Systemic	Local
Oral	Non-applicable	Non-applicable	699 mg/kg	Non-applicable
Dermal	Non-applicable	Non-applicable	699 mg/kg	Non-applicable
Inhalation	Non-applicable	Non-applicable	608 mg/m <sup>3</sup>	Non-applicable

**Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, >5% n-hexane:**

	Short exposure		Long exposure	
	Systemic	Local	Systemic	Local
Oral	Non-applicable	Non-applicable	149 mg/kg	Non-applicable
Dermal	Non-applicable	Non-applicable	149 mg/kg	Non-applicable
Inhalation	Non-applicable	Non-applicable	447 mg/m <sup>3</sup>	Non-applicable

**N-butyl acetate:**

	Short exposure		Long exposure	
	Systemic	Local	Systemic	Local
Oral	2 mg/kg	Non-applicable	2 mg/kg	Non-applicable
Dermal	6 mg/kg	Non-applicable	6 mg/kg	Non-applicable
Inhalation	300 mg/m <sup>3</sup>	300 mg/m <sup>3</sup>	35,7 mg/m <sup>3</sup>	35,7 mg/m <sup>3</sup>

**Solvent naphtha (petroleum), light aliph., < 0.1 % EC 200-753-7:**

	Short exposure		Long exposure	
	Systemic	Local	Systemic	Local
Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
Inhalation	1152 mg/m <sup>3</sup>	640 mg/m <sup>3</sup>	Non-applicable	178,57mg/m <sup>3</sup>

**PNEC\*\***

**N-butyl acetate:**

STP	35,6 mg/L	Fresh water	0,18 mg/L
Soil	0,09 mg/kg	Marine water	0,018 mg/L
Intermittent	0,36 mg/L	Sediment (Fresh)	0,981 mg/kg

**ANTISILICONE CLEANER**

	<b>SAFETY DATA SHEET</b>	Version: 1.0 Revision date: 17.03.2023 r. Page/pages: 8/15
<b>Product name:</b>	<b>ANTISILICONE CLEANER</b>	

Oral                      Non-                      Sediment (Marine                      0,098 mg/kg  
                                  applicable                      water)

\* *Derived No-Effect Level*

\*\* *Predicted No-Effect Concentration*

## 8.2. Exposure controls

### Individual protection measures, such as personal protective equipment

In accordance with the order of importance to control professional exposure (Directive 98/24/EC) it is recommended to use localized extraction in the work area as a collective protection measure to avoid exceeding the occupational exposure limits. In case of using personal protective equipment it should have CE marking in accordance with Directive 2016/425/EC. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For additional information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

#### Personal protective equipment:

<b>Respiratory protection:</b>	Filter mask for gases and vapours (Filter type: A). Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment.
<b>Hand protection:</b>	NON-disposable chemical protective gloves (Material: Nitrile, Breakthrough time: > 480 min, Thickness: 0.4 mm). EN ISO 374-1:2016+A1:2018 EN 16523-1:2015+A1:2018 EN ISO 21420:2020. The Breakthrough Time indicated by the manufacturer must exceed the period during which the product is being used. Do not use protective creams after the product has come into contact with skin. As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.
<b>Eye protection:</b>	Panoramic glasses against splash/projections. EN 166:2002 EN ISO 4007:2018. Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.
<b>Skin and body protection:</b>	Disposable clothing for protection against chemical risks, with antistatic and fireproof properties. EN 1149-1,2,3 EN 13034:2005+A1:2009 EN ISO 13982 1:2004/A1:2010 EN ISO 6529:2013 EN ISO 6530:2005 EN ISO 13688:2013 EN 464:1994 For professional use only. Clean periodically according to the manufacturer's instructions. Safety footwear for protection against chemical risk, with antistatic and heat resistant properties. EN ISO 13287:2020 EN ISO 20345:2011 EN 13832-1:2019 Replace boots at any sign of deterioration.

#### Additional emergency measures:

Emergency shower: ANSI Z358-1, ISO 3864-1:2011, ISO 3864-4:2011

Eyewash stations: DIN 12 899, ISO 3864-1:2011, ISO 3864-4:2011

#### Environmental exposure controls:

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.

#### Volatile organic compounds:

With regard to Directive 2010/75/EU, this product has the following characteristics:

V.O.C. (Supply):                      100 % weight  
 V.O.C. density at 20 °C:                      738 kg/m<sup>3</sup> (738 g/L)  
 Average carbon number:                      6,85  
 Average molecular weight:                      103,86 g/mol

**ANTISILICONE CLEANER**



	<b>SAFETY DATA SHEET</b>	Version: 1.0 Revision date: 17.03.2023 r. Page/pages: 9/15
<b>Product name:</b>	<b>ANTISILICONE CLEANER</b>	

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<b>9.1.1.</b>	<b>Appearance, odour:</b> liquid, fluid
<b>9.1.2.</b>	<b>Boiling point at atmospheric pressure:</b> 65 °C
<b>9.1.3.</b>	<b>Vapour pressure at 20 °C:</b> Non-applicable *
<b>9.1.3.</b>	<b>Vapour pressure at 50 °C:</b> 3832,67 Pa (3,83 kPa)
<b>9.1.4.</b>	<b>Evaporation rate at 20 °C:</b> Non-applicable *
<b>9.1.5.</b>	<b>Density at 20 °C:</b> 600 - 800 kg/m <sup>3</sup>
<b>9.1.6.</b>	<b>Relative density at 20 °C:</b> Non-applicable *
<b>9.1.7.</b>	<b>Dynamic viscosity at 20 °C:</b> Non-applicable *
<b>9.1.8.</b>	<b>Kinematic viscosity at 20 °C:</b> 0,37 mm <sup>2</sup> /s
<b>9.1.9.</b>	<b>Kinematic viscosity at 40 °C:</b> <20,5 mm <sup>2</sup> /s
<b>9.1.10.</b>	<b>Concentration:</b> Non-applicable *
<b>9.1.11.</b>	<b>Vapour density at 20 °C:</b> Non-applicable *
<b>9.1.12.</b>	<b>Partition coefficient n-octanol/water 20 °C:</b> Non-applicable *
<b>9.1.13.</b>	<b>Solubility in water at 20 °C:</b> Non-applicable *
<b>9.1.14.</b>	<b>Solubility properties:</b> Non-applicable *
<b>9.1.15.</b>	<b>Decomposition temperature:</b> Non-applicable *
<b>9.1.16.</b>	<b>Melting point/freezing point:</b> -20 °C
<b>9.1.17.</b>	<b>Flash Point:</b> <0 °C
<b>9.1.18.</b>	<b>Flammability (solid, gas):</b> Non-applicable *
<b>9.1.19.</b>	<b>Autoignition temperature:</b> 240 °C
<b>9.1.20.</b>	<b>Lower flammability limit:</b> 1,2 % Volume
<b>9.1.21.</b>	<b>Upper flammability limit:</b> 8 % Volume
<b>9.1.22.</b>	<b>Median equivalent diameter:</b> Non-applicable

### 9.2 Other information

<b>9.2.1.</b>	<b>Explosive properties:</b> Non-applicable *
<b>9.2.2.</b>	<b>Oxidising properties:</b> Non-applicable *
<b>9.2.3.</b>	<b>Corrosive to metals:</b> Non-applicable *
<b>9.2.4.</b>	<b>Heat of combustion:</b> Non-applicable *
<b>9.2.5.</b>	<b>Aerosols-total percentage (by mass) of flammable components:</b> Non-applicable *
<b>9.2.6.</b>	<b>Surface tension at 20 °C:</b> Non-applicable *
<b>9.2.7.</b>	<b>Refraction index:</b> Non-applicable *

\*Not relevant due to the nature of the product, not providing information property of its hazards.

## SECTION 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

### 10.2. Chemical stability

Chemically stable under the indicated conditions of storage, handling and use.

### 10.3. Possibility of hazardous reactions

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

**ANTISILICONE CLEANER**

	<b>SAFETY DATA SHEET</b>	Version: 1.0 Revision date: 17.03.2023 r. Page/pages: 10/15
<b>Product name:</b>	<b>ANTISILICONE CLEANER</b>	

#### 10.4. Conditions to avoid

Shock and friction: Not applicable

Contact with air : Not applicable

Increase in temperature: Risk of combustion

Sunlight: Avoid direct impact

Humidity: Not applicable

#### 10.5. Incompatible materials

Acids: Avoid strong acids

Water: Not applicable

Oxidising materials: Avoid direct impact

Combustible materials: Not applicable

Others: Avoid alkalis or strong bases

#### 10.6. Hazardous decomposition products

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO<sub>2</sub>), carbon monoxide and other organic compounds.

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

The experimental information related to the toxicological properties of the product itself is not available.

##### Dangerous health implications:

A- Ingestion (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. For more information see section 3
- Corrosivity/Irritability: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.

B- Inhalation (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

C- Contact with the skin and the eyes (acute effect):

- Contact with the skin: Produces skin inflammation.
- Contact with the eyes: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.

IARC: Solvent naphtha (petroleum), light aliph., < 0.1 % EC 200-753-7 (3)

**ANTISILICONE CLEANER**

	<b>SAFETY DATA SHEET</b>	Version: 1.0 Revision date: 17.03.2023 r. Page/pages: 11/15
<b>Product name:</b>	<b>ANTISILICONE CLEANER</b>	

- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

- Reproductive toxicity: Suspected of damaging fertility or the unborn child

E-Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.

- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

F- Specific target organ toxicity (STOT) - single exposure:

Exposure in high concentration can interfere with the central nervous system causing headache, dizziness, vertigo, nausea, vomiting, confusion, and in serious cases, loss of consciousness.

G- Specific target organ toxicity (STOT)-repeated exposure:

- Specific target organ toxicity (STOT)-repeated exposure: Exposure in high concentration can interfere with the central nervous system causing headache, dizziness, vertigo, nausea, vomiting, confusion, and in serious cases, loss of consciousness.

- Skin: Based on available data, the classification criteria are not met. However, it does contain substances which are classified as dangerous due to repetitive exposure. For more information see section 3.

H- Aspiration hazard:

The consumption of a considerable dose can cause pulmonary damage.

#### **Specific toxicology information on the substances:**

##### **N-butyl acetate:**

Acute toxicity:

LD50 oral 12789 mg/kg Rat

LD50 dermal 14112 mg/kg Rabbit

LC50 inhalation 23,4 mg/L (4 h) Rat

##### **Solvent naphtha (petroleum), light aliph., < 0.1 % EC 200-753-7:**

Acute toxicity:

LD50 oral >2000 mg/kg

LD50 dermal >2000 mg/kg

LC50 inhalation >20 mg/L

##### **Hydrocarbons, C7-C9, n-alkanes, iso-alkanes, cyclics:**

LD50 oral >2000 mg/kg

LD50 dermal >2000 mg/kg

LC50 inhalation >20 mg/L

##### **Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, >5% n-hexane:**

LD50 oral >2000 mg/kg

LD50 dermal >2000 mg/kg

LC50 inhalation >20 mg/L

##### **Acute Toxicity Estimate (ATE mix):**

Oral >2000 mg/kg (Calculation method) Non-applicable

Dermal >2000 mg/kg (Calculation method) Non-applicable

Inhalation >20 mg/L (4 h) (Calculation method) Non-applicable

#### **11.2 Information on other hazards:**

##### **Endocrine disrupting properties**

Endocrine-disrupting properties: The product fails to meet the criteria.

##### **Other information**

Non-applicable

## **SECTION 12: ECOLOGICAL INFORMATION**

### **12.1 Toxicity:**

**ANTISILICONE CLEANER**

	<b>SAFETY DATA SHEET</b>	Version: 1.0 Revision date: 17.03.2023 r. Page/pages: 12/15
<b>Product name:</b>	<b>ANTISILICONE CLEANER</b>	

**Acute toxicity:**

**Hydrocarbons, C7-C9,n-alkanes, iso-alkanes, cyclics:**

LC50 >1 - 10 mg/L (96 h), Fish  
 EC50 >1 - 10 mg/L (48 h), Crustacean  
 EC50 >1 - 10 mg/L (72 h), Algae

**Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, >5% n-hexane:**

LC50 >1 - 10 mg/L (96 h), Fish  
 EC50 >1 - 10 mg/L (48 h), Crustacean  
 EC50 >1 - 10 mg/L (72 h), Algae

**N-butyl acetate:**

LC50 Non-applicable  
 EC50 Non-applicable  
 EC50 675 mg/L (72 h) Scenedesmus subspicatus, Algae

**Solvent naphtha (petroleum), light aliph., < 0.1 % EC 200-753-7:**

LC50 >1 - 10 mg/L (96 h), Fish  
 EC50 >1 - 10 mg/L (48 h), Crustacean  
 EC50 >1 - 10 mg/L (72 h), Algae

**Chronic toxicity:**

**N-butyl acetate:**

NOEC Non-applicable  
 NOEC 23,2 mg/L, Daphnia magna, Crustacean

**12.2 Persistence and degradability**

**Hydrocarbons, C7-C9,n-alkanes, iso-alkanes, cyclics :**

Degradability:  
 BOD5: Non-applicable  
 COD: Non-applicable  
 BOD5/COD: Non-applicable  
 Biodegradability:  
 Concentration: Non-applicable  
 Period: 28 days  
 % Biodegradable: 98 %

**N-butyl acetate:**

Degradability:  
 BOD5: Non-applicable  
 COD: Non-applicable  
 BOD5/COD: Non-applicable  
 Biodegradability:  
 Concentration: Non-applicable  
 Period: 5 days  
 % Biodegradable: 84 %

**12.3 Bioaccumulative potential**

**N-butyl acetate:**

Bioaccumulation potential:  
 BCF: 4  
 Pow Log: 1.78  
 Potential: Low

**12.4 Mobility in soil**

**N-butyl acetate:**

Absorption/desorption:  
 Koc: Non-applicable  
 Conclusion: Non-applicable  
 Surface tension: 2,478E-2 N/m (25 °C)

**ANTISILICONE CLEANER**

	<b>SAFETY DATA SHEET</b>	Version: 1.0 Revision date: 17.03.2023 r. Page/pages: 13/15
<b>Product name:</b>	<b>ANTISILICONE CLEANER</b>	

Volatility:

Henry: Non-applicable

Dry soil: Non-applicable

Moist soil: Non-applicable

## 12.5 Results of PBT and vPvB assessment

Product fails to meet PBT/vPvB criteria

## 12.6 Endocrine disrupting properties

Endocrine-disrupting properties: The product fails to meet the criteria.

## 12.7 Other adverse effects

Not described

# SECTION 13: DISPOSAL CONSIDERATION

## 13.1. Waste treatment methods

Contaminated packaging must be recovered or disposed of within the meaning of national legislation on waste management.

Product: The product should not be allowed to enter drains, water courses or the soil. Disposal together with normal waste is not allowed. Special disposal required according to local regulations.

Contaminated packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. The Waste code should be assigned in discussion between the user, the producer and the waste disposal company. The following Waste Codes are only suggestions: 150110.

Empty containers should be taken to an approved waste handling site for recycling or disposal. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

The Waste code should be assigned in discussion between the user, the producer and the waste disposal company. The following Waste Codes are only suggestions: 150110.

Package contents:

08 01 11 – waste paint and varnish containing organic solvents or other dangerous substances

Packaging:

15 01 04 – metallic packaging

17 04 05 – iron and steel

# SECTION 14: TRANSPORT INFORMATION

## Transport of dangerous goods by land:

### 14.1. UN numer

ADR: 1268

### 14.2. UN proper shipping name

PETROLEUM DISTILLATES, N.O.S

### 14.3. Transport hazard class(es)

Class 3

### 14.4. Packing group

Packing group: II

### 14.5. Environmental hazards

ANTISILICONE CLEANER

	<b>SAFETY DATA SHEET</b>	Version: 1.0 Revision date: 17.03.2023 r. Page/pages: 14/15
<b>Product name:</b>	<b>ANTISILICONE CLEANER</b>	

yes

#### **14.6. Special precautions for user**

Special regulations: 640D, 664  
Tunnel restriction code: D/E  
Physico-Chemical properties: see section 9  
Limited quantities: 1L

#### **14.7. Maritime transport in bulk according to IMO instruments:**

Non-applicable

#### **Transport of dangerous goods by sea:**

##### **14.1. UN numer**

**IMDG: 1268**

##### **14.2. UN proper shipping name**

**PETROLEUM DISTILLATES, N.O.S**

##### **14.3. Transport hazard class(es)**

**Class 3**

##### **14.4. Packing group**

**Packing group: II**

##### **14.5. Marine pollutant:**

Yes

#### **14.6. Special precautions for user**

Special regulations: 363  
EmS Codes: F-E, S-E  
Physico-Chemical properties: see section 9  
Limited quantities: 1 L  
Segregation group: Non-applicable

#### **14.7. Maritime transport in bulk according to IMO instruments:**

Non-applicable

#### **Transport of dangerous goods by air:**

##### **14.1. UN numer**

**IATA: 1268**

##### **14.2. UN proper shipping name**

**PETROLEUM DISTILLATES, N.O.S**

##### **14.3. Transport hazard class(es)**

**Class 3**

##### **14.4. Packing group**

**Packing group: II**

##### **14.5. Environmental hazards:**

Yes

#### **14.6. Special precautions for user**

**ANTISILICONE CLEANER**

	<b>SAFETY DATA SHEET</b>	Version: 1.0 Revision date: 17.03.2023 r. Page/pages: 15/15
<b>Product name:</b>	<b>ANTISILICONE CLEANER</b>	

Physico-Chemical properties: see section 9

#### **14.7. Maritime transport in bulk according to IMO instruments:**

Non-applicable

### **SECTION 15. REGULATORY INFORMATION**

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

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable  
Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable  
Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable  
Article 95, REGULATION (EU) No 528/2012: Non-applicable  
REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

#### **15.2 Chemical Safety Assessment**

No data is available on the product itself.

### **SECTION 16: Other information**

#### **Full text of H-Statements referred to under sections 2 and 3.**

H336: May cause drowsiness or dizziness.  
H411: Toxic to aquatic life with long lasting effects.  
H315: Causes skin irritation.  
H361: Suspected of damaging fertility or the unborn child.  
H373: May cause damage to organs through prolonged or repeated exposure (Inhalation).  
H304: May be fatal if swallowed and enters airways.  
H225: Highly flammable liquid and vapour.

#### **Updated sections**

<b>Section number</b>	
Section 15	Regulatory information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Publisher: STS-Berg Sp. z o. o.

\*\*\*\*\*