

## Safety data sheet

In accordance with Annex II of the REACH Regulation (EU) 2020/878

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

#### 1.1 Product identifier

Code:	Spray 20523
Designation	Silicone Spray 400 ml NI
Chemical characterization	Olio di silicone
UFI	AD7X-N89F-U006-FA3Q

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

Description/use	Silicone oil spray for lubricating electrical cables
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#### 1.3 Details of the supplier providing the safety data sheet

Company name	RUNPOTEC GmbH
Address	Irlachstrasse 31
Location and country	5303 Thalgau Austria
	Tel. +43 6235 20335-0

E-mail of the competent person,

who is responsible for the safety data sheet

Supplier:

[office@runpotec.com](mailto:office@runpotec.com) - [www.runpotec.com](http://www.runpotec.com)  
RUNPOTEC GmbH

#### 1.4 Emergency number

For urgent information please contact

DE - Poison control center of the Charité Universitätsmedizin Berlin: Tel. +49 030 19240 (Germany)

CH - Swiss Toxicological Information Center (STIZ): Tel. +41 145 (Switzerland) AT - Poisoning

Information Center (VIZ): Tel. +43 01 406 4343 (Austria)

### SECTION 2 Possible dangers

#### 2.1. Classification of the substance or mixture

The product is classified as hazardous according to the provisions of Regulation (EC) 1272/2008 (CPL) (and subsequent amendments and adaptations). Accordingly, the product is accompanied by a safety data sheet in accordance with the provisions of Regulation (EU) 2020/878.

Any additional information on health and/or environmental hazards is given in sections 11 and 12. Hazard classification and hazard statement:

Aerosols, hazard category 3

H229

Pressurized container: may burst when heated.

#### 2.2. Labeling elements

Hazard labeling according to Regulation (EC) 1272/2008 (CLP) and subsequent amendments and adaptations.

Hazard pictograms: –

Signal words:	Attention	
Hazard warnings:	<b>H229</b> Pressurized container: may burst when heated.	
Safety instructions:	<b>P210</b> From heat, hot surfaces, sparks, <b>P251</b> Do not pierce or burn, even after use. <b>P410+P412</b> Keep away from naked flames and other ignition sources. Do not smoke. Protect from sunlight and do not expose to temperatures above 50°C / 122°F.	

Contains 8.00% flammable components by mass.

### 2.3. Other dangers

Based on the information available, the product does not contain any PBT or vPvB substances in percentages  $\geq$  than 0.1%.

The product does not contain any substances with endocrine disrupting properties in concentrations of  $\geq$  0.1%.

## SECTION 3 Composition/information on ingredients

### 3.2 Mixtures

Contains:

Labeling	x= Conc. %	Classification (EC) 1272/2008 (CLP)
<b>2-PROPANOL</b>		
INDEX 603-117-00-0	$8 \leq x < 9$	Flam. Liq. 2 H225, Eye Irrit. 2 H319, STOT SE 3 H336
CE 200-661-7		
CAS 67-63-0		
<b>COAL ACE</b>		
INDEX -	$4 \leq x < 4.5$	Substance for which a Community exposure limit value for the workplace.
CE 204-696-9		
CAS 124-38-9		

The detailed text of the hazard information (H) is given in section 16 of the supplementary sheet.

The product is an aerosol containing propellants. Propellants are not included in the calculation of health hazards (unless they pose a health hazard). The percentages given include the propellants.

Percentage of propellants: 4.10

## SECTION 4 First aid measures

### 4.1. Description of first aid measures

No effects are to be expected that special emergency measures. The following information is a practical guide to correct behavior in the event of contact with a chemical product, even a non-hazardous one.

If in doubt or if symptoms occur, consult a doctor and show them this document. If symptoms are severe, call the emergency services immediately.

EYES: Wash immediately with plenty of running water. Seek medical advice if symptoms occur.

SKIN: Wash with plenty of water. Seek medical advice if symptoms occur.

VOMITING: No vomiting should be induced unless specifically ordered by the doctor. Do not give anything orally if unconscious. Seek medical advice.

INHALATION: The affected person must be carried outside. Seek medical advice if symptoms occur.

#### Protection of emergency responders

The emergency responder assisting a person who has been exposed to a chemical substance or mixture should wear personal protective equipment. The type of equipment depends on the hazard of the substance or mixture, the nature of the exposure and the extent of the contamination. If no other specific information is given, disposable gloves should be worn in case of possible contact with biological fluids. For the type of PPE appropriate and the characteristics of the substance or mixture, see Section 8.

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

No specific information on symptoms and effects caused by this product is known.

DELAYED EFFECTS: Based on currently available information, there are no known cases of delayed effects following exposure to the product.

#### **4.3. Information on immediate medical assistance or special treatment**

If acute or delayed symptoms occur, consult a doctor. Means available for

specific and careful treatment at the workplace

Running water for skin and eye rinsing.

## **SECTION 5 Fire-fighting measures**

### **5.1. Extinguishing agent**

#### SUITABLE EXTINGUISHING AGENTS

The extinguishing agents are the usual ones: Carbon dioxide, foam, powder and water mist.

#### UNSUITABLE EXTINGUISHING AGENTS

Nothing special.

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

#### DANGERS DUE TO EXPOSURE TO FIRE

If overheated, there is a risk of aerosol containers deforming, bursting and being thrown a considerable distance. A safety helmet must be worn before approaching the fire. Avoid inhaling the combustion products.

### **5.3. Instructions for firefighting**

#### GENERAL INFORMATION

The containers must be cooled with water jets to prevent the decomposition of the product and the formation of potentially harmful substances. Full fire protection clothing must be worn at all times.

#### PERSONAL PROTECTIVE EQUIPMENT

Standard firefighting clothing, e.g. an open-circuit compressed air breathing apparatus (EN 137), firefighting kit (EN 469), firefighting gloves (EN 659) and firefighting boots (HO A 29 or A30).

## **SECTION 6 Accidental release measures**

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

The leakage may be blocked if there is no danger.

Appropriate protective equipment (including personal protective equipment in accordance with paragraph 8 of the safety instructions) must be used to prevent contamination of skin, eyes and personal clothing. These instructions apply to both reprocessing supervisors and

for emergency stop interventions.

### 6.2. Environmental protection measures

Prevent the product from penetrating into waste water, surface water and ground water.

### 6.3. Methods and material for retention and cleaning

The leaked product must be sucked into a suitable container. The container to be used must be tested for compatibility with the product, whereby para. 10 is decisive. The residual product must be taken up with inert, absorbent material. Sufficient ventilation of the affected area must be ensured. Contaminated material must be disposed of in accordance with the regulations under point 13.

### 6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

## SECTION 7 Handling and storage

### 7.1. Protective measures for safe handling

Avoid accumulation of electrostatic charges. Do not spray into flames or onto glowing objects. Vapors can ignite with an explosion, so prevent accumulation by keeping doors and windows open with a draught. Do not eat, drink or smoke when using the product. Do not inhale aerosol.

### 7.2. Conditions for safe storage, taking into account incompatibilities

It should be stored in a well-ventilated area, protected from direct sunlight, at temperatures below 50°C / 122°F and kept away from any source of fire.

Storage class TRGS 510 (Germany):  
2B

### 7.3. Specific end uses

Data not available.

## SECTION 8 Exposure controls/personal protective equipment

### 8.1. Parameters to be monitored

Regulatory information:

DEU	Germany	Research Association MAK and BAT values list 2022 Permanent Senate Commission for Examination Hazardous substances Communication 58
DNK	Danmark	Bekendtgørelse om grænseværdier for stoffer og materialer - BEK nr 1458 af 13/12/2019
ESP	España	Límites de exposición profesional para agentes químicos en España 2023
FRA	France	Valeurs limites d'exposition professionnelle aux agents chimiques en France Décret n° 2021-1849 du 28 décembre 2021
GRC	Ελλάδα	Π.Δ. 26/2020 (ΦΕΚ 50/Α' 6.3.2020) Εναρμόνιση της ελληνικής νομοθεσίας προς τις διατάξεις των οδηγιών 2017/2398/ΕΕ, 2019/130/ΕΕ και 2019/983/ΕΕ "για την τροποποίηση της οδηγίας 2004/37/ΕΚ ``σχετικά με προστασία των εργαζομένων από τους κινδύνους που συνδέονται με την έκθεση σε καρκινογόνους ή παράγοντες κατά την εργασία``" Decreto Legislativo 9 Aprile 2008, n.81
ITA	Italia	Decreto Legislativo 9 Aprile 2008, n.81
NOR	Norge	Forskrift om endring i forskrift om tiltaksverdier og grenseverdier for fysiske og kjemiske faktorer i arbeidsmiljøet samt smitterisikogrupper for biologiske faktorer (forskrift om tiltaks- og grenseverdier), 21. august 2018 nr. 1255
NLD	Nederland	Arbeidsomstandighedenregeling. Lijst van wettelijke grenswaarden op grond van de artikelen 4.3, eerste lid, en 4.16, eerste lid, van het Arbeidsomstandighedenbesluit
RUS	Россия	ПОСТАНОВЛЕНИЕ от 13 февраля 2018 г. N 25 ОБ УТВЕРЖДЕНИИ ГИГИЕНИЧЕСКИХ НОРМАТИВОВ ГН 2.2.5.3532-18 "ПРЕДЕЛЬНО ДОПУСТИМЫЕ КОНЦЕНТРАЦИИ (ПДК) ВРЕДНЫХ ВЕЩЕСТВ ВОЗДУХЕ РАБОЧЕЙ ЗОНЫ"

SWE	Sverige	Hygieniska gränsvärden, Arbetsmiljöverkets föreskrifter och allmänna råd om hygieniska gränsvärden (AFS 2018:1)
SVN	Slovenija	
Pravilnik o varovanju delavcev pred tveganji zaradi izpostavljenosti kemičnim snovem pri delu (Uradni list RS., 100/01, 39/05, 53/07, 102/10, 43/11 - ZVZD-1, 38/15, 78/18 in 78/19)		
GBR	United Kingdom	EH40/2005 Workplace exposure limits (Fourth Edition 2020)
EU	OEL EU	Directive (EU) 2022/431; Directive (EU) 2019/1831; Directive (EU) 2019/130; Directive (EU) 2019/983; Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC; Directive 98/24/EC; Directive 91/322/EEC.
	TLV-ACGIH	ACGIH 2023

**2-PROPANOL****Threshold limit value**

Type	State	TWA/8St		STEL/15min		Remarks / Observations
		mg/m3	ppm	mg/m3	ppm	
AGW	DEU	500	200	1000	400	
MAK	DEU	500	200	1000	400	
TLV	DNK	490	200			
VLA	ESP	500	200	1000	400	
VLEP	FRA			980	400	
TLV	GRC	980	400	1225	500	
TLV	NOR	245	100			
TGG	NLD	650				
ПДК	RUS	10		50		n
NPV / P/E RATIO	SWE	350	150	600 (C)	250 (C)	
MV	SVN	500	200	1000	400	
WEL	GBR	999	400	1250	500	
TLV-ACGIH		492	200	983	400	

**COAL ACE****Threshold limit value**

Type	State	TWA/8St		STEL/15min		Remarks / Observations
		mg/m3	ppm	mg/m3	ppm	
AGW	DEU	9100	5000	18200	10000	
MAK	DEU	9100	5000	18200	10000	
TLV	DNK	9000	5000			E
VLA	ESP	9150	5000			
VLEP	FRA	9000	5000			
TLV	GRC	9000	5000	54000	5000	
VLEP	ITA	9000	5000			
TLV	NOR	9000	5000			
TGG	NLD	9000				
ПДК	RUS	9000		27000		n
NPV / P/E RATIO	SWE	9000	5000	18000 (C)	10000 (C)	
MV	SVN	9000	5000			
WEL	GBR	9150	5000	27400	15000	
OEL	EU	9000	5000			
TLV-ACGIH		9000	5000	54000	30000	

Explanation:

(C)= CEILING ; INHALB= Inhalable fraction ; EINATB= Inhalable fraction ; THORXG= Thoracic fraction.

## 8.2. Exposure controls and monitoring

Considering that suitable protective measures should always take priority over personal protective clothing, good ventilation of the workplace through effective local exhaust ventilation.

**HAND PROTECTION**  
Not required.

**SKIN PROTECTION**  
Long-sleeved work clothing and category I safety shoes must be worn (see Regulation 2016/425 and standard EN ISO 20344). After taking off the protective clothing, wash with soap and water.

**EYE PROTECTION**  
The use of penetration-resistant goggles is recommended (see standard EN ISO 16321).

**BREATHING PROTECTION**  
If the technical measures taken are not sufficient to reduce the worker's exposure to the threshold values taken into account, respiratory protection devices must be used. It is recommended to use a mask with a type A filter in combination with a type P filter (see standard EN 14387).

**ENVIRONMENTAL EXPOSURE VERIFICATIONS.**  
Emissions from manufacturing processes, including those from aeration equipment, should be checked for compliance with environmental regulations.

## SECTION 9 Physical and chemical properties

### 9.1. Information on the basic physical and chemical properties

Properties	Value	Details
Aggregate state	Aerosol	
Color	colorless	
Odor	odorless	
Melting point / freezing point	< -10 °C	
Start of boiling	> 150 °C	
Flammability	not available	
Lower explosion limit	not available	
Upper explosion limit	not available	
Flash point	> 100 °C	
Ignition temperature	not available	
Decomposition temperature	not available	
pH value	not available	
Kinematic viscosity	not available	
Solubility	not available	
Partition coefficient: n-octanol/water	not available	
Vapor pressure	0.01 hPa	
Density and/or relative density	0,9	
Relative vapor density	not available	

Particle properties not applicable

## 9.2. Other information

9.2.1. Information on physical hazard classes

### Aerosols

% flammable components 8

9.2.2. Other safety-related parameters

Total solids (250°C / 482°F)	0 %	
VOC (Directive 2010/75/EU)	8,00 % - 72,00	g/liter
VOC (volatile carbon)	4,79 % - 43,13	g/liter

## SECTION 10 Stability and reactivity

### 10.1. Reactivity

No special reaction hazards with other substances under normal conditions of use.

### 10.2. Chemical stability

The product is stable under normal processing and storage conditions.

### 10.3. Possibility of hazardous reactions

Under normal conditions of use and storage, no hazardous reactions are foreseeable.

### 10.4. Conditions to avoid

Avoid heating.

### 10.5. Incompatible materials

Strong reducing and oxidizing agents, strong bases and acids, materials at high temperatures.

### 10.6. Hazardous decomposition products

Data not available.

## SECTION 11 Toxicological information

As no experimental toxicological data on the product are available, the potential health risks have been assessed on the properties of the substances contained according to the criteria of the reference standards for classification. To evaluate the toxicological effects of product exposure, the concentrations of the individual pollutants possibly listed under para. 3 must be taken into account.

### 11.1. Information on hazard classes according to Regulation (EC) No. 1272/2008

#### Metabolism, toxicokinetics, mechanism of action and further information

Data not available.

#### Information on probable exposure routes

Data not available.

Delayed and immediate effects as well as chronic effects after short or prolonged exposure

Data not available.

Interactions

Data not available.

ACUTE TOXICITY

ATE (Inhalative) of the mixture:	Not classified (No relevant ingredient)
ATE (Oral) of the mixture:	Not classified (No relevant ingredient)
ATE (dermal) of the mixture:	Not classified (No relevant ingredient)

2-PROPANOL

LD50 (Dermal):	12800 mg/kg Rat
LD50 (Oral):	4710 mg/kg Rat
LC50 (Inhalation vapors):	72.6 mg/l/4h Rat

ETCHING / IRRITANT EFFECT ON THE SKIN

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class SENSITIZATION

OF BREATHWAYS/ SKIN

Does not meet the classification criteria for this hazard class

KEIMZELL-MUTAGENITÄT

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class REPRODUCTIVE

TOXICITY

Does not meet the classification criteria for this hazard class SPECIFIC

TARGET ORGAN - TOXICITY ON SINGLE EXPOSURE

Does not fall under the classification criteria of this hazard class

SPECIFIC TARGET ORGAN - REPEATED EXPOSURE TOXICITY

Does not meet the classification criteria for this hazard class ASPIRATION

HAZARD

Excluded as the aerosol does not allow a significant amount of the product to accumulate in the mouth

## 11.2. Information on other hazards



According to the available data, the product does not contain any substances included in the main European lists of potential or suspected endocrine disruptors with effects on human health to be assessed.

## SECTION 12 Environmental information

Use in accordance with good working practices and that the product does not the environment. Notify the appropriate authorities if the product has entered watercourses or if the product has contaminated soil or vegetation.

### 12.1. Toxicity

Data not available.

### 12.2. Persistence and degradability

2-PROPANOL

Quickly degradable

### 12.3. Bioaccumulative potential

2-PROPANOL

Classification coefficient: n-octanol / water 0,05

### 12.4. Mobility in soil

Data not available.

### 12.5. Results of the PBT and vPvB assessment

Based on the information available, the product does not contain any PBT or vPvB substances in percentages  $\geq$  than 0.1%.

### 12.6. Endocrine disrupting properties

According to the available data, the product does not contain any substances included in the main European lists of potential or suspected endocrine disruptors with environmental effects to be assessed.

### 12.7. Other harmful effects

Data not available.

## SECTION 13 Disposal instructions

### 13.1. Waste treatment processes

Reuse if possible. Pure product residues are to be regarded as non-hazardous special waste.

Disposal must be entrusted to an authorized waste management company in accordance with national and, if applicable, local regulations.

The transportation of waste may be subject to ADR.

Disposal of waste arising from the use or distribution of this product must be in accordance with health and safety regulations. See section 8 for possible need for PPE.

CONTAMINATED PACKAGING MATERIAL

Contaminated packaging material must be recycled or disposed of in accordance with national waste management regulations.

## SECTION 14 Transport information

### 14.1. UN number or ID number

ADR / RID, IMDG, IATA: UN 1950

### 14.2. UN proper shipping name

ADR / RID: PRESSURIZED GAS PACKS  
 IMDG: AEROSOLS  
 IATA: AEROSOLS, NON-FLAMMABLE

### 14.3. Transport hazard classes

ADR / RID: Class: 2 Label: 2.2  
 IMDG: Class: 2 Label: 2.2  
 IATA: Class: 2 Label: 2.2



### 14.4. Packaging group

ADR / RID, IMDG, IATA: -

### 14.5. Environmental hazards

ADR / RID: NO  
 IMDG: not marine pollutants  
 IATA: NO

### 14.6. Special precautions for the user

ADR / RID:	HIN - Kemler: -	Limited quantities: 1 lt	Restrictions Regulations for tunnels: (E)
	Special regulation: 190, 327, 344, 625		
IMDG:	EMS: F-D, S-U	Limited quantities: 1 lt	
IATA:	Freight:	Highest quantity 150 kg	Packaging information 203
	Passengers:	Highest quantity 75 kg	Packaging information 203
	Special regulation:	A98, A145, A167, A802	

### 14.7. Transport of bulk goods by sea in accordance with IMO instruments

Information not applicable.

## SECTION 15. legislation

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

Seveso category - Directive 2012/18/EU: None

Restrictions on the product or substances according to Annex XVII Regulation (EC) 1907/2006

Product Point 40

Substances contained

Point 75

Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors

not applicable

Substances according to the Candidate List (Art. 59 REACH)

Based on the information available, the product does not contain SVHC substances in percentages  $\geq$  than 0.1%.

Substances subject to authorization (Annex XIV REACH)

None

Substances subject to export notification Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

No preventive medical

check-ups

Data not available.

Classification for water hazards in Germany (AwSV, dated April 18, 2017)

WGK 1: Slightly hazardous to water

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out for the mixture / the substances mentioned in section 3.

## SECTION 16 Other information

Text of the hazard information (H) mentioned in sections 2-3 of the supplementary sheet: