Trade name: Gummi-, Kunststoff- & Vinylpflege

Product no.: 191999

Current version: 1.0.0, issued: 08.09.2020 Region: GB Replaced version: -, issued: -

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

1.1 **Product identifier**

Trade name

Gummi-, Kunststoff- & Vinylpflege

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

Relevant identified uses of the substance or mixture

care product for plastic

Uses advised against

No data available.

1.3 Details of the supplier of the safety data sheet

Address

Koch-Chemie GmbH Einsteinstr. 42 D-59423 Unna

+49-2303-9 86 70-0 Telephone no. Fax no. +49-2303-9 86 70-26

Advice on Safety Data Sheet

sdb info@umco.de

1.4 **Emergency telephone number**

For medical advice (in German and English): +49 (0)551 192 40 (Giftinformationszentrum Nord)

For information in the event of an emergency during transport:

+44 1865 407333

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 (CLP)

Aquatic Chronic 2; H411 Asp. Tox. 1; H304

Flam. Liq. 2; H225

STOT SE 3; H336

Classification information

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)

Hazard pictograms







Signal word

Danger

Trade name: Gummi-, Kunststoff- & Vinylpflege

Product no.: 191999

Current version: 1.0.0, issued: 08.09.2020 Replaced version: -, issued: - Region: GB

Hazardous component(s) to be indicated on label:

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics

Hazard statement(s)

H225 Highly flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.

Hazard statements (EU)

EUH066 Repeated exposure may cause skin dryness or cracking.

Precautionary statement(s)

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P261 Avoid breathing vapours/spray.
P273 Avoid release to the environment.

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

P331 Do NOT induce vomiting.

P370+P378 In case of fire: Use water spray, carbon dioxide, dry chemical or foam to extinguish.

2.3 Other hazards

PBT assessment

According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be PBT.

vPvB assessment

According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be vPvB.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable. The product is not a substance.

3.2 Mixtures

Hazardous ingredients

No	Substance name		Addit	ional informati	on	
	CAS / EC / Index /	Classification (EC) 1272/2008 (CLP)	Conc	Concentration		%
	REACH no					
1	Hydrocarbons, C7-	C9, n-alkanes, isoalkanes, cyclics				
	-	Asp. Tox. 1; H304	>=	70.00 - <	90.00	%-b.w.
	920-750-0	Aquatic Chronic 2; H411				
	-	Flam. Liq. 2; H225				
	01-2119473851-33	STOT SE 3; H336				
		EUH066				

Full Text for all H-phrases and EUH-phrases: pls. see section 16

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing. In case of persisting adverse effects, consult a physician.

After inhalation

Remove affected persons from dangerous area by observing suitable respiratory protection measures. Ensure supply

Trade name: Gummi-, Kunststoff- & Vinylpflege

Product no.: 191999

Current version: 1.0.0, issued: 08.09.2020 Replaced version: -, issued: - Region: GB

of fresh air. Irregular breathing/no breathing: artificial respiration.

After skin contact

In case of contact with skin wash off with water.

After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes).

After indestion

Rinse mouth thoroughly with water. Do not induce vomiting - aspiration hazard. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

Effects

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray jet; Foam; Carbon dioxide; Dry chemical extinguisher

Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon monoxide (CO); Carbon dioxide (CO2); Vapours are heavier than air and may spread near ground to sources of ignition. May travel considerable distance to source of ignition and flash back.

5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear full protective suit. Containers close to fire should be transferred to a safe place. Cool closed containers exposed to fire with water. Run-off water from fire fighting must not be discharged into drains or enter surface water.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Keep away from ignition sources.

For emergency responders

Personal protective equipment (PPE) - see section 8.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil. In case of entry into waterways, soil or drains, inform the responsible authorities.

6.3 Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13).

6.4 Reference to other sections

Information regarding safe handling, see section 7. Information regarding personal protective measures, see section 8. Information regarding waste disposal, see section 13.

SECTION 7: Handling and storage



Trade name: Gummi-, Kunststoff- & Vinylpflege

Product no.: 191999

Current version: 1.0.0, issued: 08.09.2020 Replaced version: -, issued: - Region: GB

7.1 Precautions for safe handling

Advice on safe handling

Risks inherent to handling the product must be minimised by applying the appropriate protective and preventive measures. Working processes should - so far as possible, according to the state of the art - be designed to rule out bodily contact or the release of hazardous substances.

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Do not inhale vapours. Avoid contact with eyes and skin. Wash hands before breaks and after work. Remove contaminated clothing and shoes and launder thoroughly before reusing.

Advice on protection against fire and explosion

Vapours can form an explosive mixture with air. Isolate from sources of heat, sparks and open flame. Take precautionary measures against electrostatic loading (earthing necessary during loading operations). Use explosion-proof equipment/fittings and non-sparking tools.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place. Protect from heat and direct sunlight.

Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage. Always keep in containers of same material as the original.

Incompatible products

Substances to be avoided, see section 10.

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

DNEL, DMEL and PNEC values

DNEL values (worker)

No	Substance name				
	Route of exposure	Exposure time	Effect	Value	
1	Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics			-	
				920-750-0	
	dermal	Long term (chronic)	systemic	773	mg/kg/day
	inhalative	Long term (chronic)	systemic	2035	mg/m³

DNEL value (consumer)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics			-	
				920-750-0	
	oral	Long term (chronic)	systemic	699	mg/kg/day
	dermal	Long term (chronic)	systemic	699	mg/kg/day
	inhalative	Long term (chronic)	systemic	608	mg/m³

8.2 Exposure controls

Appropriate engineering controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL (=Occupational Exposure Limit), suitable respiratory protection must be worn.

Personal protective equipment

Respiratory protection

KochChemie[®] ExcellenceForExperts.

Trade name: Gummi-, Kunststoff- & Vinylpflege

Product no.: 191999

Current version: 1.0.0, issued: 08.09.2020 Replaced version: -, issued: - Region: GB

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified. Filter A or environment-independent breathing apparatus.

Eye / face protection

Safety glasses with side protection shield (EN 166)

Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific workstation suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material nitrile

Material thickness 0.4 mm
Appropriate Material fluorintated rubber
Material thickness 0.7 mm
Breakthrough time > 480 min

Other

No data available

Chemical-resistant work clothes.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form/Colour			
liquid			
colourless			
Odour			
perfumed-like			
Odour threshold			
No data available			
pH value			
No data available			
Boiling point / boiling range			
Value	>	98	°C
Melting point / melting range			
No data available			
Decomposition point / decomposition range			
No data available			
Flash point			
Value		1	°C
Ignition temperature			
Value		256	°C
Reference substance	EC 920-750-0		
Source	supplier		
Auto-ignition temperature			
No data available			
Oxidising properties			
N. I.			-

Trade name: Gummi-, Kunststoff- & Vinylpflege

Product no.: 191999

Current version: 1.0.0, issued: 08.09.2020 Replaced version: -, issued: - Region: GB

Evn	Avi an	properties

This product is not explosive. In and after use danger of production of inflammable compounds.

Flammability (solid, gas)

No data available

Lower flammability or explosive limits					
Value		0.9	% vol		
Reference substance	EC 920-750-0				
Source	supplier				

Upper flammability or explosive limits						
Value		7	% vol			
Reference substance	EC 920-750-0					
Source	supplier					

Vapour pressure

No data available

Vapour density

No data available

Evaporation rate

No data available

Relative density

No data available

Density	
Value	0.76 g/cm ³
Reference temperature	20 °C

Solubility in water

Comments insoluble

Solubility(ies)

No data available

Partition coefficient: n-octanol/water

No data available

Viscosity					
Value	<	7	mm²/s		
Reference temperature		40	°C		
Type	kinematic				

9.2 Other information

Other information	
No data available.	

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

10.3 Possibility of hazardous reactions

Dangerous reactions are not to be expected when handling product according to its intended use.

10.4 Conditions to avoid

Heat, naked flames and other ignition sources. Static discharges.

Trade name: Gummi-, Kunststoff- & Vinylpflege

Product no.: 191999

Current version: 1.0.0, issued: 08.09.2020 Replaced version: -, issued: - Region: GB

10.5 Incompatible materials

strong oxidizing agents; strong acids; strong bases

10.6 Hazardous decomposition products

None, if handled according to intended use.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acu	Acute oral toxicity						
No	Substance name		CAS no.		EC no.		
1	Hydrocarbons, C7-C9, n-alkanes, isoalk	anes,	-		920-750-0		
LD5	0	>		5840	mg/kg bodyweight		
Spe	cies	rat					
Soul	rce	ECHA					

Acu	Acute dermal toxicity						
No	Substance name			CAS no.			EC no.
1	Hydrocarbons, C7-C9, n-alkanes, isoalka cyclics	anes,		•			920-750-0
LD5	0	>	2800		-	3100	mg/kg bodyweight
Spe	cies	rat					
Soul	rce	ECHA					

Acu	Acute inhalational toxicity					
No	Substance name		CAS no.		EC no.	
1	Hydrocarbons, C7-C9, n-alkanes, isoalka	anes,	-		920-750-0	
	cyclics					
LC5	0	>		23.3	mg/l	
Dura	ation of exposure			4	h	
Stat	e of aggregation	Vapour				
Spe	cies	rat				
Sou	rce	ECHA				

Skin	Skin corrosion/irritation					
No	Substance name		CAS no.	EC no.		
1	Hydrocarbons, C7-C9, n-alkanes, isoalka	anes,	-	920-750-0		
	cyclics					
Spec	cies	rabbit				
Meth	nod	OECD 404				
Soul	rce	ECHA				
Eval	uation	non-irritant				

Seri	Serious eye damage/irritation					
No	Substance name		CAS no.	EC no.		
	Hydrocarbons, C7-C9, n-alkanes, isoalka cyclics	anes,	-	920-750-0		
Spe	cies	rabbit				
Soul	rce	ECHA				
Eval	uation	non-irritant				

Res	piratory or skin sensitisation			
No	Substance name		CAS no.	EC no.
1	Hydrocarbons, C7-C9, n-alkanes, isoalka cyclics	anes,	-	920-750-0
Route of exposure		Skin		
Spec		guinea pig ECHA		

Trade name: Gummi-, Kunststoff- & Vinylpflege

Product no.: 191999

Current version: 1.0.0, issued: 08.09.2020 Replaced version: -, issued: - Region: GB

Evaluation non-sensitizing	
----------------------------	--

Ger	Germ cell mutagenicity						
No	Substance name	CAS no.	EC no.				
1	Hydrocarbons, C7-C9, n-alkanes, isoalka cyclics	ines, -	920-750-0				
Source		ECHA					
Eva	luation/classification	Based on available data, the cla	assification criteria are not met.				

Rep	Reproduction toxicity						
No	Substance name	CAS no.	EC no.				
1	Hydrocarbons, C7-C9, n-alkanes, isoalka	nes, -	920-750-0				
	cyclics						
Sou	rce	ECHA					
Eval	uation/classification	Based on available data, the cla	assification criteria are not met.				

Carcinogenicity No data available

STOT - single exposure

No data available

STO	T - repeated exposure			
No	Substance name		CAS no.	EC no.
1	Hydrocarbons, C7-C9, n-alkanes, isoalka	anes,	-	920-750-0
	cyclics			
Rou	te of exposure	inhalational		
Spe	cies	rat		
Soul	rce	ECHA		
Eval	uation/classification	Based on ava	ilable data, the classification	n criteria are not met.

Aspiration hazard	
No data available	

SECTION 12: Ecological information

12.1 Toxicity

Tox	Toxicity to fish (acute)					
No	Substance name	CAS no.		EC no.		
1	Hydrocarbons, C7-C9, n-alkanes, isoalka	anes, -		920-750-0		
	cyclics					
LL50	0	3	- 10	mg/l		
Dura	ation of exposure		96	h		
Spe	cies	Oncorhynchus mykiss				
Metl	hod	OECD 203				
Sou	rce	ECHA				

Toxi	Toxicity to fish (chronic)					
No	Substance name	CAS no.		EC no.		
1	Hydrocarbons, C7-C9, n-alkanes, isoalka	anes, -		920-750-0		
	cyclics					
NOE	ELR		0.57	mg/l		
Dura	ation of exposure		28	day(s)		
Spe	cies	Oncorhynchus mykiss				
Meth	hod	(Q)SAR				
Soul	rce	ECHA				

Tox	icity to Daphnia (acute)		
No	Substance name	CAS no.	EC no.
1	Hydrocarbons, C7-C9, n-alkanes, isoalkanes,	-	920-750-0

Trade name: Gummi-, Kunststoff- & Vinylpflege

Product no.: 191999

Current version: 1.0.0, issued: 08.09.2020 Replaced version: -, issued: - Region: GB

cyclics			
EL50	4.6	- 10	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Method	OECD 202		
Source	ECHA		

Toxi	Toxicity to Daphnia (chronic)				
No	Substance name	CAS no	CAS no.		0.
1	Hydrocarbons, C7-C9, n-alkanes, isoalka	anes, -		920-7	750-0
	cyclics				
NOE	ELR	1	- 1	1.6	mg/l
Dura	ation of exposure		2	21	day(s)
Spec	cies	Daphnia magna			
Meth	hod	OECD 211			
Sou	rce	ECHA			

Toxi	Toxicity to algae (acute)				
No	Substance name	CAS no.		EC no.	
1	Hydrocarbons, C7-C9, n-alkanes, isoalka	anes, -		920-750-0	
	cyclics				
EL5	0	10	- 30	mg/l	
Dura	ation of exposure		72	h	
Species		Pseudokirchneriella	subcapitata		
Meth	hod	OECD 201			
Soul	rce	ECHA			

Toxi	Toxicity to algae (chronic)				
No	Substance name	CAS no.		EC no.	
1	Hydrocarbons, C7-C9, n-alkanes, isoalka	anes, -		920-750-0	
	cyclics				
NOE	LR		6.3	mg/l	
Dura	ation of exposure		3	day(s)	
Spe	cies	Pseudokirchneriella subc	apitata		
Meth	nod	OECD 201			
Soul	rce	ECHA			

Bacteria toxicity	
No data available	

12.2 Persistence and degradability

	in the section of the degradation ty				
Biod	Biodegradability				
No	Substance name	CAS no.		EC no.	
1	Hydrocarbons, C7-C9, n-alkanes, isoalka	anes, -		920-750-0	
	cyclics				
Туре	e	aerobic biodegradation			
Valu	e		98	%	
Dura	ation		28	day(s)	
Meth	hod	OECD 301 F			
Source		ECHA			
Eval	luation	readily biodegradable			

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

Trade name: Gummi-, Kunststoff- & Vinylpflege

Product no.: 191999

Current version: 1.0.0, issued: 08.09.2020 Replaced version: -, issued: - Region: GB

PBT assessment	According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be PBT.
vPvB assessment	According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be vPvB.

12.6 Other adverse effects

No data available.

12.7 Other information

Other information

Do not let enter the product into drains or waterways and do not store on public depositories.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Disposal of the product should be carried out in accordance with all applicable regulations following consultation with the responsible local authority and the disposal company in an authorised and suitable disposal facility. Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

SECTION 14: Transport information

14.1 Transport ADR/RID/ADN

Class 3
Classification code F1
Packing group II
Hazard identification no. 33
UN number UN1993

Proper shipping name FLAMMABLE LIQUID, N.O.S.

Technical name Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics

Special Provision 640 640D
Tunnel restriction code D/E
Label 3

Environmentally hazardous Symbol "fish and tree"

substance mark

14.2 Transport IMDG

Class 3
Packing group II
UN number UN1993

Proper shipping name FLAMMABLE LIQUID, N.O.S.

Technical name Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics

EmS F-E, S-E Label 3

Marine pollutant mark Symbol "fish and tree"

14.3 Transport ICAO-TI / IATA

Class 3 Packing group II

Trade name: Gummi-, Kunststoff- & Vinylpflege

Product no.: 191999

Current version: 1.0.0, issued: 08.09.2020 Replaced version: -, issued: - Region: GB

UN number UN1993

Proper shipping name Flammable liquid, n.o.s.

Technical name Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics

Label

14.4 Other information

No data available.

14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

14.6 Special precautions for user

No data available.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not relevant

SECTION 15: Regulatory information

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

Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES

The product is considered being subject to REACH regulation (EC) 1907/2006 annexe

No 3, 40

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

This product is subject to Part I of Annex I, risk category:

E2, P5b

If the properties of the substance/product give rise to more than one classification, for the purposes of 2012/18/UE, the lowest qualifying quantities set out in Part 1 and Part 2 of Annex I shall apply.

Other regulations

Adhere to the national sanitary and occupational safety regulations when using this product.

Employment restrictions, according to the regulations for protection of expectant and nursing mothers and the youth health and safety regulations, serving to protect against hazardous materials, should be observed.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

SECTION 16: Other information

Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

Creation of the safety data sheet

EU safety data sheet

KochChemie® ExcellenceForExperts.

Trade name: Gummi-, Kunststoff- & Vinylpflege

Product no.: 191999

Current version: 1.0.0, issued: 08.09.2020 Replaced version: -, issued: - Region: GB

UMCO GmbH - D-21107 Hamburg, Georg-Wilhelm-Strasse 187, Tel.: +49(40)555 546 300, Fax: +49(40)555 546 357,

e-mail: umco@umco.de

This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Document protected by copyright. Alterations or reproductions require the express written permission of UMCO

 $\mathsf{GmbH}.$

Prod-ID 769448