According to EC No 1907/2006 as amended as at the date of this SDS

# Shell Naturelle S5 Grease V120P 2

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

### 1.1 Product identifier

Trade name	:	Shell Naturelle S5 Grease V120P 2
Product code	:	001D9724

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

Use of the Sub- stance/Mixture	: Automotive and industrial grease.
Uses advised against	: This product must not be used in applications other than those listed in Section 1 without first seeking the advice of the sup- plier.

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

Manufacturer/Supplier	: Shell Deutschland GmbH Suhrenkamp 71-77 D-22335 Hamburg
Telephone Telefax Contact for Safety Data Sheet	<ul> <li>: (+49) 40 6324-6255</li> <li>: (+49) 40 6321-051</li> <li>: If you have any enquiries about the content of this SDS please email lubricantSDS@shell.com</li> </ul>

1.4 Emergency telephone number

: (+49) 30 3068 6700 (Giftnotruf Berlin)

## **SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

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

Based on available data this substance / mixture does not meet the classification criteria.

## 2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)				
Hazard pictograms Signal word	:	No Hazard Symbol required No signal word		
Hazard statements	:	PHYSICAL HAZARDS: Not classified as a physical hazard according to CLP criteria.		
		HEALTH HAZARDS: Not classified as a health hazard under CLP criteria.		

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		-	NMENTAL HAZARDS: sified as environmental hazard according to	
Preca	utionary statements	: Prevention:		
		No preca	autionary phrases.	
		Response:		
		No preca	autionary phrases.	
		Storage:		
		No preca	autionary phrases.	
		Disposal:		
		No preca	autionary phrases.	
Ostati	, data ab a st available .			

Safety data sheet available on request.

### 2.3 Other hazards

This mixture does not contain any REACH registered substances that are assessed to be a PBT or a vPvB.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Prolonged or repeated skin contact without proper cleaning can clog the pores of the skin resulting in disorders such as oil acne/folliculitis.

Used grease may contain harmful impurities.

High-pressure injection under the skin may cause serious damage including local necrosis. Not classified as flammable but will burn.

## **SECTION 3: Composition/information on ingredients**

:

#### 3.2 Mixtures

Chemical nature : A lubricating grease containing synthetic esters and additives.

#### Components Remarks

Contains no hazardous ingredients according to GHS

## **SECTION 4: First aid measures**

### 4.1 Description of first aid measures

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Protec	ction of first-aiders	: When administering first aid, ensure that you are wearing the appropriate personal protective equipment according to the incident, injury and surroundings.	
lf inha	led	: No treatment necessary under normal conditions of use. If symptoms persist, obtain medical advice.	
In case of skin contact		: Remove contaminated clothing. Flush exposed area with wa- ter and follow by washing with soap if available. If persistent irritation occurs, obtain medical attention.	
		When using high pressure equipment, injection of product under the skin can occur. If high pressure injuries occur, the casualty should be sent immediately to a hospital. Do not wait for symptoms to develop. Obtain medical attention even in the absence of apparent wounds.	
In case of eye contact		<ul> <li>Flush eye with copious quantities of water.</li> <li>Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>If persistent irritation occurs, obtain medical attention.</li> </ul>	
If swallowed		: In general no treatment is necessary unless large quantities are swallowed, however, get medical advice.	
4.2 Most ir	nportant symptoms	nd effects, both acute and delayed	
Sympt	toms	: Oil acne/folliculitis signs and symptoms may include formation of black pustules and spots on the skin of exposed areas. Ingestion may result in nausea, vomiting and/or diarrhoea.	
		Local necrosis is evidenced by delayed onset of pain and tissue damage a few hours following injection.	
4.3 Indicat	ion of any immediate	medical attention and special treatment needed	
Treatment		Notes to doctor/physician: Treat symptomatically. High pressure injection injuries require prompt surgical inter- vention and possibly steroid therapy, to minimise tissue dam- age and loss of function. Because entry wounds are small and do not reflect the seri- ousness of the underlying damage, surgical exploration to determine the extent of involvement may be necessary. Loca anaesthetics or hot soaks should be avoided because they can contribute to swelling, vasospasm and ischaemia. Promp surgical decompression, debridement and evacuation of for- eign material should be performed under general anaesthet- ics, and wide exploration is essential.	

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## **SECTION 5: Firefighting measures**

<b>5.1 Extinguishing media</b> Suitable extinguishing media	:	Foam, water spray or fog. Dry chemical powder, carbon diox- ide, sand or earth may be used for small fires only.
Unsuitable extinguishing media	:	Do not use water in a jet.
5.2 Special hazards arising from	the	e substance or mixture
Specific hazards during fire- fighting	:	Hazardous combustion products may include: A complex mixture of airborne solid and liquid particulates and gases (smoke). Carbon monoxide may be evolved if incomplete combustion occurs. Unidentified organic and inorganic compounds.
5.3 Advice for firefighters		
Special protective equipment for firefighters	:	Proper protective equipment including chemical resistant gloves are to be worn; chemical resistant suit is indicated if large contact with spilled product is expected. Self-Contained Breathing Apparatus must be worn when approaching a fire in

		relevant Standards (e.g. Europe: EN469).
Specific extinguishing meth- ods	:	Use extinguishing measures that are appropriate to local cir- cumstances and the surrounding environment.

a confined space. Select fire fighter's clothing approved to

# **SECTION 6: Accidental release measures**

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

Personal precautions	:	<ul><li>6.1.1 For non emergency personnel:</li><li>Avoid contact with skin and eyes.</li><li>6.1.2 For emergency responders:</li><li>Avoid contact with skin and eyes.</li></ul>
<b>6.2 Environmental precautions</b> Environmental precautions	:	Use appropriate containment to avoid environmental contami- nation. Prevent from spreading or entering drains, ditches or rivers by using sand, earth, or other appropriate barriers.

## 6.3 Methods and material for containment and cleaning up

Methods for cleaning up	:	Prevent from spreading or entering into drains, ditches or riv-
		ers by using sand, earth, or other appropriate barriers.

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### 6.4 Reference to other sections

For guidance on selection of personal protective equipment see Section 8 of this Safety Data Sheet., For guidance on disposal of spilled material see Section 13 of this Safety Data Sheet.

## **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

Technical measures	:	Use local exhaust ventilation if there is risk of inhalation of vapours, mists or aerosols. Use the information in this data sheet as input to a risk as- sessment of local circumstances to help determine appropri- ate controls for safe handling, storage and disposal of this material.
Advice on safe handling	:	Avoid prolonged or repeated contact with skin. Avoid inhaling vapour and/or mists. When handling product in drums, safety footwear should be worn and proper handling equipment should be used. Properly dispose of any contaminated rags or cleaning mate- rials in order to prevent fires.

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

Storage class (TRGS 510)	:	10, Combustible liquids
Further information on stor- age stability	:	Keep container tightly closed and in a cool, well-ventilated place. Use properly labeled and closable containers. Store at ambient temperature.
Packaging material	:	Refer to section 15 for any additional specific legislation cov- ering the packaging and storage of this product. Suitable material: For containers or container linings, use mild steel or high density polyethylene. Unsuitable material: PVC.
Container Advice	:	Polyethylene containers should not be exposed to high tem- peratures because of possible risk of distortion.
7.3 Specific end use(s) Specific use(s)		Not applicable.
	-	

### **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

### **Biological occupational exposure limits**

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#### 8.2 Exposure controls

#### Engineering measures

The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Select controls based on a risk assessment of local circumstances. Appropriate measures include:

Adequate ventilation to control airborne concentrations.

Where material is heated, sprayed or mist formed, there is greater potential for airborne concentrations to be generated.

General Information:

Define procedures for safe handling and maintenance of controls.

Educate and train workers in the hazards and control measures relevant to normal activities associated with this product.

Ensure appropriate selection, testing and maintenance of equipment used to control exposure, e.g. personal protective equipment, local exhaust ventilation.

Drain down system prior to equipment break-in or maintenance.

Retain drain downs in sealed storage pending disposal or subsequent recycle.

Always observe good personal hygiene measures, such as washing hands after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping.

#### Personal protective equipment

The provided information is made in consideration of the PPE directive (Council Directive 89/686/EEC) and the CEN European Committee for Standardisation (CEN) standards.

Personal protective equipment (PPE) should meet recommended national standards. Check with PPE suppliers.

Eye protection :	If material is handled such that it could be splashed into eyes, protective eyewear is recommended. Approved to EU Standard EN166.
Hand protection	
Remarks :	Where hand contact with the product may occur the use of gloves approved to relevant standards (e.g. Europe: EN374, US: F739) made from the following materials may provide suitable chemical protection. PVC, neoprene or nitrile rubber gloves Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Personal hygiene is a key element of effective hand care. Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly. Application of a non-perfumed moisturizer is recommended. For continuous contact we recommend gloves with break-through time of more than 240 minutes with preference for > 480 minutes where suitable gloves can be identified. For

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		recognize that may not be av- time maybe ac and replaceme a good predict dependent on Glove thicknes	ash protection we recommend the same but suitable gloves offering this level of protection ailable and in this case a lower breakthrough ceptable so long as appropriate maintenance ent regimes are followed. Glove thickness is not or of glove resistance to a chemical as it is the exact composition of the glove material. as should be typically greater than 0.35 mm the glove make and model.
Skin a	nd body protection	work clothes.	n is not ordinarily required beyond standard
		It is good prac	tice to wear chemical resistant gloves.
Respiratory protection		conditions of u In accordance tions should be If engineering tions to a level select respirate cific conditions Check with res Where air-filter priate combina Select a filter s and vapours []	protection is ordinarily required under normal se. with good industrial hygiene practices, precau- e taken to avoid breathing of material. controls do not maintain airborne concentra- which is adequate to protect worker health, ory protection equipment suitable for the spe- of use and meeting relevant legislation. spiratory protective equipment suppliers. ring respirators are suitable, select an appro- tion of mask and filter. suitable for combined particulate/organic gases Type A/Type P boiling point > 65°C (149°F)] 387 and EN143.

# **SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

Physical state	:	Semi-solid at ambient temperature.
Colour	:	brown
Odour	:	Slight hydrocarbon
Odour Threshold	:	Data not available
Drop point	:	180 °C Method: ASTM D566
Melting point/freezing point		Not applicable
Initial boiling point and boiling range	:	Data not available
Flammability		
Flammability (solid, gas)	:	Not applicable

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	Flammability (liquids)	:	Not classified as	flammable but will burn.
L	ower explosion limit and upp	er ex	plosion limit / flam	mability limit
	Upper explosion limit / upper flammability limit	:	Typical 10 %(V)	
	Lower explosion limit / Lower flammability limit	:	Typical 1 %(V)	
F	lash point	:	Not applicable	
A	uto-ignition temperature	:	> 320 °C	
C	Decomposition temperature Decomposition tempera- ture	:	Data not available	9
p	н	:	Not applicable	
١	′iscosity Viscosity, dynamic	:	Data not available	e
	Viscosity, kinematic	:	19 mm2/s (100 °0 Method: ASTM D	
			120 mm2/s (40,0 Method: ASTM D	
S	olubility(ies) Water solubility	:	negligible	
	Solubility in other solvents	:	Data not available	9
	artition coefficient: n- ctanol/water	:	log Pow: > 6 (based on inform:	ation on similar products)
١	apour pressure	:	< 0,5 Pa (20 °C) estimated value(s	3)
F	elative density	:	0,900 (15 °C)	
C	Density	:	900 kg/m3 (15,0 Method: Unspeci	
F	elative vapour density	:	> 1 estimated value(s	3)
9.2 O	her information			
	xplosives	:	Classification Co	de: Not classified

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Oxidiz	ing properties	: Data not avai	ilable
Flamm	nability (liquids)	: Not classified	as flammable but will burn.
Evapo	ration rate	: Data not avai	ilable
Condu	uctivity	: This material	is not expected to be a static accumulator.

## **SECTION 10: Stability and reactivity**

#### **10.1 Reactivity**

The product does not pose any further reactivity hazards in addition to those listed in the following sub-paragraph.

#### **10.2 Chemical stability**

Stable.

No hazardous reaction is expected when handled and stored according to provisions

### **10.3 Possibility of hazardous reactions**

Hazardous reactions	:	Reacts with strong oxidising agents.

# 10.4 Conditions to avoid

Conditions to avoid : Extremes of temperature and direct sunlight.

## 10.5 Incompatible materials

Materials to avoid : Strong oxidising agents.

### **10.6 Hazardous decomposition products**

No decomposition if stored and applied as directed.

### **SECTION 11: Toxicological information**

## 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Information on likely routes of	:	Skin and eye contact are the primary routes of exposure alt-
exposure		hough exposure may occur following accidental ingestion.

#### Acute toxicity

Product:		
Acute oral toxicity	:	LD50 (rat): > 5.000 mg/kg Remarks: Low toxicity Based on available data, the classification criteria are not met.
Acute inhalation toxicity	:	Remarks: Based on available data, the classification criteria

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			are not met.		
Acute	e dermal toxicity	:	LD50 (Rabbit): > Remarks: Low to Based on availab		
Skin	corrosion/irritation				
Prod	uct:				
Rema	Remarks		Slightly irritating to skin. Prolonged or repeated skin contact without proper cleaning can clog the pores of the skin resulting in disorders such as acne/folliculitis. Based on available data, the classification criteria are not me		
Serio	ous eye damage/eye iri	ritati	on		
Prod	uct:				
Rema	Remarks		Slightly irritating to the eye. Based on available data, the classification criteria are not me		
Resp	biratory or skin sensiti	satio	on		
<u>Prod</u>	uct:				
Rem	arks	:	Not a sensitiser.	d skin sensitisation: e data, the classification criteria are not met.	
Gern	n cell mutagenicity				
Prod	uct:				
Geno	otoxicity in vivo	:	Remarks: Non mu Based on availab	utagenic le data, the classification criteria are not met.	
Germ sessi	n cell mutagenicity- As- ment	:	This product does categories 1A/1B.	not meet the criteria for classification in	
Carc	inogenicity				
Prod	uct:				
Rem	arks	:	Not a carcinogen. Based on availab	e data, the classification criteria are not met.	
Carci ment	inogenicity - Assess-	:	This product does categories 1A/1B	not meet the criteria for classification in	

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### **Reproductive toxicity**

Product: Effects on fertility	Remarks: Not a developmental toxicant., Does not impair fertility., Based on available data, the classification criteria ar not met.	е
Reproductive toxicity - As- sessment	This product does not meet the criteria for classification in categories 1A/1B.	
STOT - single exposure		
Product:		
Remarks	Based on available data, the classification criteria are not me	et.
STOT - repeated exposure		
Product:		
Remarks	Based on available data, the classification criteria are not me	et.
Aspiration toxicity		
Product:		
Not an aspiration hazard., Base	on available data, the classification criteria are not met.	

## 11.2 Information on other hazards

### **Endocrine disrupting properties Product:** Assessment The substance/mixture does not contain components consid-2 ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher. **Further information** Product: Remarks Used grease may contain harmful impurities that have accu-: mulated during use. The concentration of such harmful impurities will depend on use and they may present risks to health and the environment on disposal. ALL used grease should be handled with caution and skin contact avoided as far as possible.

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Remarks		:	High pressure injection of product into the skin may lead to local necrosis if the product is not surgically removed.		
Remarks		:	Slightly irritating to respiratory system.		
Remarks		:	Classifications by other authorities under varying regulatory frameworks may exist.		
Remarks		:		otherwise, the data presented is representa- t as a whole, rather than for individual com-	

# **SECTION 12: Ecological information**

## 12.1 Toxicity

Product:		
Toxicity to fish	:	Remarks: LL/EL/IL50 > 100 mg/l Practically non toxic: Based on available data, the classification criteria are not met.
Toxicity to daphnia and other aquatic invertebrates	:	Remarks: LL/EL/IL50 > 100 mg/l Practically non toxic: Based on available data, the classification criteria are not met.
Toxicity to algae/aquatic plants	:	Remarks: LL/EL/IL50 > 100 mg/l Practically non toxic: Based on available data, the classification criteria are not met.
Toxicity to fish (Chronic tox- icity)	:	Remarks: Based on available data, the classification criteria are not met.
Toxicity to daphnia and other aquatic invertebrates (Chron- ic toxicity)	:	Remarks: Based on available data, the classification criteria are not met.
Toxicity to microorganisms	:	Remarks: Based on available data, the classification criteria are not met.

## 12.2 Persistence and degradability

## Product:

Biodegradability	:	Remarks: Not readily biodegradable.
		Major constituents are inherently biodegradable, but contains com-
		ponents that may persist in the environment.

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12.3 Bioa	ccumulative potentia	I				
Product: Bioaccumulation		:	: Remarks: Contains components with the potential to bioaccu			
12.4 Mobi	lity in soil					
<u>Product:</u> Mobility		:	Remarks: Semi-solid under most environmental conditions., it enters soil, it will adsorb to soil particles and will not be mo bile.			
			Remarks: Floats	on water.		
12.5 Resu	lts of PBT and vPvB	asse	ssment			
Produ	uct:					
Assessment		:	This mixture does not contain any REACH registered sub- stances that are assessed to be a PBT or a vPvB			
12.6 Endo	ocrine disrupting pro	pertie	S			
Produ	uct:					
Assessment			The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher			
Asses	ssment	:	have endocrine di 57(f) or Commiss	srupting properties according to REACH Article ion Delegated regulation (EU) 2017/2100 or		
	ssment r adverse effects	:	have endocrine di 57(f) or Commiss	srupting properties according to REACH Article ion Delegated regulation (EU) 2017/2100 or		
	r adverse effects	:	have endocrine di 57(f) or Commiss	srupting properties according to REACH Article ion Delegated regulation (EU) 2017/2100 or		
12.7 Othe <u>Produ</u>	<b>r adverse effects</b> <u>uct:</u> ional ecological infor-	:	have endocrine di 57(f) or Commiss Commission Regu Does not have oze tion potential or g Product is a mixtu	srupting properties according to REACH Article ion Delegated regulation (EU) 2017/2100 or		
<b>12.7 Othe</b> <u>Produ</u> Additi	<b>r adverse effects</b> <u>uct:</u> ional ecological infor-	:	have endocrine di 57(f) or Commiss Commission Regu Does not have ozo tion potential or g Product is a mixtu released to air in a of use. Poorly soluble mi	srupting properties according to REACH Article ion Delegated regulation (EU) 2017/2100 or ilation (EU) 2018/605 at levels of 0.1% or higher. one depletion potential, photochemical ozone crea- lobal warming potential. are of non-volatile components, which will not be iny significant quantities under normal conditions		

## 13.1 Waste treatment methods

Product

Recover or recycle if possible. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to

:

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		ods in complia Waste product ground water, o Do not dispose courses. Do not dispose drain into the g contamination. Waste arising f posed of in acc to a recognised collector or cor MARPOL - see Pollution from S	proper waste classification and disposal meth- nce with applicable regulations. should not be allowed to contaminate soil or or be disposed of into the environment. into the environment, in drains or in water of tank water bottoms by allowing them to round. This will result in soil and groundwater from a spillage or tank cleaning should be dis- cordance with prevailing regulations, preferably d collector or contractor. The competence of the intractor should be established beforehand.
Contaminated packaging		to a recognized the collector or Disposal shoul	ordance with prevailing regulations, preferably d collector or contractor. The competence of contractor should be established beforehand. d be in accordance with applicable regional, ocal laws and regulations.
Lo	cal legislation		
Wa	aste catalogue	:	
		EU Waste Disp	oosal Code (EWC):
Wa	aste Code	:	
		12 01 12*	
Re	marks		d be in accordance with applicable regional, ocal laws and regulations.
		Classification cuser.	of waste is always the responsibility of the end

# **SECTION 14: Transport information**

## 14.1 UN number or ID number

ADN	: Not regulated as a dangerous g	good
ADR	: Not regulated as a dangerous (	good
RID	: Not regulated as a dangerous g	good
IMDG IATA	<ul><li>Not regulated as a dangerous g</li><li>Not regulated as a dangerous g</li></ul>	

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14.2	UN pro ADN	oper shipping name	:	Not regulated as	a dangerous good
	ADR		:	Not regulated as	a dangerous good
	RID		:	Not regulated as	a dangerous good
	IMDG IATA		:	Not regulated as a Not regulated as a	a dangerous good a dangerous good
14.3	Transp	port hazard class(es)			
	ADN		:	Not regulated as	a dangerous good
	ADR		:	Not regulated as	a dangerous good
	RID		:	Not regulated as	a dangerous good
	IMDG IATA		:	Not regulated as a Not regulated as a	<b>a a</b>
14.4	Packir	ng group			
	ADN CDNI I Agreen	nland Water Waste nent		Not regulated as a NST 3411 lubrica	
	ADR		:	Not regulated as	a dangerous good
	RID		:	Not regulated as	a dangerous good
	IMDG IATA		:	Not regulated as a Not regulated as a	a dangerous good a dangerous good
14.5	Enviro	nmental hazards			
	ADN		:	Not regulated as	a dangerous good
	ADR		:	Not regulated as	a dangerous good
	RID		:	Not regulated as	a dangerous good
	IMDG		:	Not regulated as	a dangerous good
14.6	Specia	al precautions for use	er		
	Remar	ks	:	for special precau	ns: Refer to Section 7, Handling & Storage, tions which a user needs to be aware of or with in connection with transport.

### 14.7 Maritime transport in bulk according to IMO instruments

MARPOL Annex 1 rules apply for bulk shipments by sea.

## **SECTION 15: Regulatory information**

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

REACH - Restrictions on the manufacture, placing on : Not applicable the market and use of certain dangerous substances,

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mixtur	mixtures and articles (Annex XVII)									
	REACH - List of substances subject to authorisation (Annex XIV) : Product is not subject to Authorisa- tion under REACH.									
Water ny)	hazard class (Germa-	0,	azardous to water ication according to AwSV							
Volatil	e organic compounds	: Volatile organic	compounds (VOC) content: 0 %							
The re	regulations: egulatory information is material.	not intended to be cor	nprehensive. Other regulations may apply							

Technische Anleitung Luft: Product not listed by name. Observe section 5.2.5 in connection with section 5.4.9 Product is subject Betriebs-Sicherheits-Verordnung (BetrSichV).

## The components of this product are reported in the following inventories:

	-		
REACH	:	All components lis	ted or polymer exempt.

TSCA : All components listed.

### 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

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

### Full text of other abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA -European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test popula-

According to EC No 1907/2006 as amended as at the date of this SDS

# Shell Naturelle S5 Grease V120P 2

Version	Revision Date:	SDS Number:	Date of last issue: 18.05.2023
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tion; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECI -Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

#### Further information

Other information	<ul> <li>No Exposure Scenario annex is attached to this safety data sheet as it is a non-classified mixture containing no hazardous substances.</li> </ul>
	Under Article 31 of REACH, a SDS is not required for this product. Therefore, this SDS has been created on a voluntary basis to pass on potentially relevant information required under Article 32.
	A vertical bar ( ) in the left margin indicates an amendment from the previous version.

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.

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