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

1.1 Product identifier

Trade name	:	Shell Morlina S4 B 320
Product code	:	001D7828

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

Use of the Substance/Mixture	:	Machine oil.
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 supplier.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier	 Shell UK Oil Products Limited Shell Centre London SE1 7NA United Kingdom
Telephone Telefax Email Contact for Safety Data Sheet	 : (+44) 08007318888 : If you have any enquiries about the content of this SDS please email lubricantSDS@shell.com

1.4 Emergency telephone number

: +44-(0) 151-350-4595

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms	:	No Hazard Symbol required	
Signal word	:	No signal word	
Hazard statements	:		PHYSICAL HAZARDS: Not classified as a physical hazard

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		according to CLP criteria HEALTH HAZARDS: Not classified as a health criteria. ENVIRONMENTAL HAZ Not classified as enviror according to CLP criteria	h hazard under CLP ZARDS: Imental hazard
Precautionary statements :	Prevention: Response: Storage: Disposal:	No precautionary phrase No precautionary phrase No precautionary phrase No precautionary phrase	es. es.
Sensitising components		l thiophosphate ester. ח allergic reaction.	

2.3 Other hazards

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

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

Used oil may contain harmful impurities.

Not classified as flammable but will burn.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature : Blend of polyolefins and additives.

Hazardous components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.	(REGULATION	[%]
	Registration	(EC) No	
	number	1272/2008)	
Dialkyl thiophosphate	268567-32-4	Skin Sens.1B;	0.1 - 0.99
ester	434-070-2	H317	
		Eye Dam.1; H318	
		Aquatic Chronic3;	
		H412	

For explanation of abbreviations see section 16.

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SECTION 4: First aid measures 4.1 Description of first aid measures General advice : Not expected to be a health hazard when used under normal conditions. : When administering first aid, ensure that you are wearing the Protection of first-aiders appropriate personal protective equipment according to the incident, injury and surroundings. If inhaled : 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 water and follow by washing with soap if available. If persistent irritation occurs, obtain medical attention. : Flush eye with copious quantities of water. In case of eye contact If persistent irritation occurs, obtain medical attention. If swallowed : In general no treatment is necessary unless large quantities are swallowed, however, get medical advice. 4.2 Most important symptoms and effects, both acute and delayed : Oil acne/folliculitis signs and symptoms may include formation Symptoms of black pustules and spots on the skin of exposed areas. Ingestion may result in nausea, vomiting and/or diarrhoea. 4.3 Indication of any immediate medical attention and special treatment needed Treatment : Notes to doctor/physician: Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media Suitable extinguishing media Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. Do not use water in a jet. 5.2 Special hazards arising from the substance or mixture Specific hazards during firefighting 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.

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5.3 Advice for firefighters		
Special protective equipment for firefighters	: Proper protective equipment includi gloves are to be worn; chemical res large contact with spilled product is Breathing Apparatus must be worn a confined space. Select fire fighter relevant Standards (e.g. Europe: E	istant suit is indicated if expected. Self-Contained when approaching a fire in 's clothing approved to
Specific extinguishing methods	: Use extinguishing measures that ar circumstances and the surrounding	

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	: 6.1.1 For non emergency personnel:
	Avoid contact with skin and eyes.
	6.1.2 For emergency responders:
	Avoid contact with skin and eyes.

6.2 Environmental precautions

Environmental precautions : Use appropriate containment to avoid environmental contamination. Prevent from spreading or entering drains, ditches or rivers by using sand, earth, or other appropriate barriers.

Local authorities should be advised if significant spillages cannot be contained.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up	: Slippery when spilt. Avoid accidents, clean up immediately.
	Prevent from spreading by making a barrier with sand, earth
	or other containment material.
	Reclaim liquid directly or in an absorbent.
	Soak up residue with an absorbent such as clay, sand or other
	suitable material and dispose of properly.

6.4 Reference to other sections

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

SECTION 7: Handling and storage

General Precautions : Use local exhaust ventilation if there is risk of inhalation of

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	vapours, mists or aerosols. Use the information in this data shee assessment of local circumstances to appropriate controls for safe handling this material.	b help determine
7.1 Precautions for safe handling	3	
Advice on safe handling	 Avoid prolonged or repeated contact Avoid inhaling vapour and/or mists. When handling product in drums, saf worn and proper handling equipment Properly dispose of any contaminated materials in order to prevent fires. 	ety footwear should be should be
Product Transfer	: This material has the potential to be a Proper grounding and bonding proce during all bulk transfer operations.	
7.2 Conditions for safe storage, i	ncluding any incompatibilities	
Other data	: Keep container tightly closed and in a place. Use properly labeled and close	
	Store at ambient temperature.	
	Refer to section 15 for any additional covering the packaging and storage of	
	The storage of this product may be s Pollution (Oil Storage) (England) Reg guidance may be obtained from the la agency office.	gulations. Further
Packaging material	: Suitable material: For containers or c steel or high density polyethylene. Unsuitable material: PVC.	ontainer linings, use mild
Container Advice	: Polyethylene containers should not b temperatures because of possible ris	

7.3 Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Biological occupational exposure limits

No biological limit allocated.

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Monitoring Methods

Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace may be required to confirm compliance with an OEL and adequacy of exposure controls. For some substances biological monitoring may also be appropriate.

Validated exposure measurement methods should be applied by a competent person and samples analysed by an accredited laboratory.

Examples of sources of recommended exposure measurement methods are given below or contact the supplier. Further national methods may be available.

National Institute of Occupational Safety and Health (NIOSH), USA: Manual of Analytical Methods http://www.cdc.gov/niosh/

Occupational Safety and Health Administration (OSHA), USA: Sampling and Analytical Methods http://www.osha.gov/

Health and Safety Executive (HSE), UK: Methods for the Determination of Hazardous Substances http://www.hse.gov.uk/

Institut für Arbeitsschutz Deutschen Gesetzlichen Unfallversicherung (IFA), Germany http://www.dguv.de/inhalt/index.jsp

L'Institut National de Recherche et de Securité, (INRS), France http://www.inrs.fr/accueil

8.2 Exposure controls

Engineering measuresThe 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 breakthrough time of more than 240 minutes with preference for > 480 minutes where suitable gloves can be identified. For short-term/splash protection we recommend the same, but recognize that suitable gloves offering this level of protection may not be available and in this case a lower breakthrough time maybe acceptable so long as appropriate maintenance and replacement regimes are followed. Glove thickness is not a good predictor of glove resistance to a chemical as it is dependent on the exact composition of the glove material. Glove thickness should be typically greater than 0.35 mm depending on the glove make and model. Skin and body protection : Skin protection is not ordinarily required beyond standard work clothes. It is good practice to wear chemical resistant gloves. No respiratory protection is ordinarily required under normal Respiratory protection conditions of use. In accordance with good industrial hygiene practices, precautions should be taken to avoid breathing of material. If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, select respiratory protection equipment suitable for the specific conditions of use and meeting relevant legislation. Check with respiratory protective equipment suppliers. Where air-filtering respirators are suitable, select an appropriate combination of mask and filter. Select a filter suitable for combined particulate/organic gases and vapours [Type A/Type P boiling point > $65^{\circ}C$ (149°F)] meeting EN14387 and EN143. Thermal hazards

: Not applicable

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Hygiene measures	: Exposure to this product should be r reasonably practicable. Reference s Health and Safety Executive's public Essentials".	should be made to the
Environmental exposure	e controls	
General advice	 Take appropriate measures to fulfill relevant environmental protection les contamination of the environment by Chapter 6. If necessary, prevent un being discharged to waste water. We treated in a municipal or industrial w before discharge to surface water. Local guidelines on emission limits f must be observed for the discharge vapour. 	gislation. Avoid y following advice given in idissolved material from aste water should be vaste water treatment plant for volatile substances

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	:	Liquid at room temperature.
Colour	:	yellow
Odour	:	Slight hydrocarbon
Odour Threshold	:	Data not available
рН	:	Not applicable
pour point	:	-45 °CMethod: ISO 3016
Initial boiling point and boiling range	:	> 280 °Cestimated value(s)
Flash point	:	270 °C Method: ISO 2592
Evaporation rate	:	Data not available
Flammability (solid, gas)	:	Data not available
Upper explosion limit	:	Typical 10 %(V)
Lower explosion limit	:	Typical 1 %(V)
Vapour pressure	:	< 0.5 Pa (20 °C) estimated value(s)

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Relative vapour density	: > 1estimated value(s)	
Relative density	: 0.853 (15 °C)	
Density	: 853 kg/m3 (15.0 °C) Method: ISO 12185	
Solubility(ies)		
Water solubility	: negligible	
Solubility in other solvents	: Data not available	
Partition coefficient: n- octanol/water	: Pow: > 6(based on information on sin	nilar products)
Auto-ignition temperature	: > 320 °C	
Viscosity		
Viscosity, dynamic	: Data not available	
Viscosity, kinematic	: 320 mm2/s (40.0 °C) Method: ISO 3104	
	33.8 mm2/s (100 °C) Method: ISO 3104	
Explosive properties	: Not classified	
Oxidizing properties	: Data not available	
9.2 Other information		
Conductivity	: This material is not expected to be a	static accumulator.
Decomposition temperature	: Data not available	

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

••			
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Hazardous reactions	: Reacts with strong oxidising agents.		
10.4 Conditions to avoid			
Conditions to avoid	: Extremes of temperature and direct sunl	ight.	
10.5 Incompatible materials			
Materials to avoid	: Strong oxidising agents.		
10.6 Hazardous decomposition products			
Hazardous decomposition products	: Hazardous decomposition products are a during normal storage.	not expected to form	

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Basis for assessment	:	Information given is based on data on the components and the toxicology of similar products.Unless indicated otherwise, the data presented is representative of the product as a whole, rather than for individual component(s).
Information on likely routes of exposure	:	Skin and eye contact are the primary routes of exposure although exposure may occur following accidental ingestion.
Acute toxicity		
Product:		
Acute oral toxicity	:	LD50 rat: > 5,000 mg/kg Remarks: Expected to be of low toxicity:
Acute inhalation toxicity	:	Remarks: Not considered to be an inhalation hazard under normal conditions of use.
Acute dermal toxicity	:	LD50 Rabbit: > 5,000 mg/kg Remarks: Expected to be of low toxicity:

Skin corrosion/irritation

Product:

Remarks: Expected to be slightly irritating., Prolonged or repeated skin contact without proper cleaning can clog the pores of the skin resulting in disorders such as oil acne/folliculitis.

Serious eye damage/eye irritation

Product:

Remarks: Expected to be slightly irritating.

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Respiratory or skin sensitisation

Product:

Remarks: For respiratory and skin sensitisation:, Not expected to be a sensitiser.

Components:

Dialkyl thiophosphate ester: Remarks: May cause an allergic skin reaction in sensitive individuals.

Germ cell mutagenicity

Product:

: Remarks: Not considered a mutagenic hazard.

Carcinogenicity

Product:

Remarks: Not expected to be carcinogenic.

Material	GHS/CLP Carcinogenicity Classification
Dialkyl thiophosphate ester	No carcinogenicity classification.

Reproductive toxicity

Product:

Remarks: Not expected to impair fertility., Not expected to be a developmental toxicant.

STOT - single exposure

Product:

Remarks: Not expected to be a hazard.

STOT - repeated exposure

Product:

Remarks: Not expected to be a hazard.

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Aspiration toxicity

Product:

Not considered an aspiration hazard.

Further information

Product:

Remarks: Used oils may contain harmful impurities that have accumulated during use. The concentration of such impurities will depend on use and they may present risks to health and the environment on disposal., ALL used oil should be handled with caution and skin contact avoided as far as possible.

Remarks: Slightly irritating to respiratory system.

Remarks: Classifications by other authorities under varying regulatory frameworks may exist.

Summary on evaluation of the Germ cell mutagenicity- Assessment	 CMR properties This product does not meet the criteria for classification in categories 1A/1B.
Carcinogenicity - Assessment	: This product does not meet the criteria for classification in categories 1A/1B.
Reproductive toxicity - Assessment	: This product does not meet the criteria for classification in categories 1A/1B.

SECTION 12: Ecological information

12.1 Toxicity

	Basis for assessment	:	Ecotoxicological data have not been determined specifically for this product. Information given is based on a knowledge of the components and the ecotoxicology of similar products. Unless indicated otherwise, the data presented is representative of the product as a whole, rather than for individual component(s).(LL/EL/IL50 expressed as the nominal amount of product required to prepare aqueous test extract).
	Toxicity to fish (Acute toxicity)	:	Remarks: Expected to be practically non toxic: LL/EL/IL50 > 100 mg/l
	Toxicity to crustacean (Acute	:	Remarks: Expected to be practically non toxic:
,	/ 18		80000101590

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toxicity)	LL/EL/IL50 > 100 mg/l	
Toxicity to algae/aquatic plants (Acute toxicity)	: Remarks: Expected to be practically LL/EL/IL50 > 100 mg/l	non toxic:
	: Remarks: Data not available	
toxicity) Toxicity to crustacean (Chronic toxicity)	: Remarks: Data not available	
Toxicity to microorganisms (Acute toxicity)	: Remarks: Data not available	
12.2 Persistence and degradability		
Product:		
Biodegradability	: Remarks: Expected to be not readily constituents are expected to be inher contains components that may persist	rently biodegradable, but
12.3 Bioaccumulative potential		
Product:		
Bioaccumulation	: Remarks: Contains components with bioaccumulate.	n the potential to
Partition coefficient: n- octanol/water	: Pow: > 6Remarks: (based on information)	ation on similar products)
12.4 Mobility in soil		
Product:		
Mobility	 Remarks: Liquid under most environmenters soil, it will adsorb to soil partic mobile. Remarks: Floats on water. 	

5 Results of PBT and VPVB assessment

|--|

Assessment	: This mixture does not contain any REACH registered substances that are assessed to be a PBT or a vPvB.
12.6 Other adverse effects	
Product:	
Additional ecological information	 Product is a mixture of non-volatile components, which are not expected to be released to air in any significant quantities., Not expected to have ozone depletion potential, photochemical ozone creation potential or global warming potential. Poorly soluble mixture., May cause physical fouling of aquatic

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organisms.

SECTION 13: Disposal considerations

13.1 Waste treatment methods	
Product	: Waste product should not be allowed to contaminate soil or ground water, or be disposed of into the environment. Waste, spills or used product is dangerous waste.
	Disposal should be in accordance with applicable regional, national, and local laws and regulations. Local regulations may be more stringent than regional or national requirements and must be complied with.
Contaminated packaging	: Dispose in accordance with prevailing regulations, preferably to a recognized collector or contractor. The competence of the collector or contractor should be established beforehand. Disposal should be in accordance with applicable regional, national, and local laws and regulations.
Local legislation Waste catalogue	: EU Waste Disposal Code (EWC):
Waste Code	: 13 02 06*
Remarks	: Classification of waste is always the responsibility of the end user.

SECTION 14: Transport information

14.1 UN number	
ADR RID IMDG IATA	 Not regulated as a dangerous good
14.2 Proper shipping name	
ADR RID IMDG IATA	 Not regulated as a dangerous good
14.3 Transport hazard class	
ADR RID IMDG IATA	 Not regulated as a dangerous good

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14.4 Packing group		
ADR	: Not regulated as a dangerous good	
RID	: Not regulated as a dangerous good	
IMDG	: Not regulated as a dangerous good	
ΙΑΤΑ	: Not regulated as a dangerous good	
14.5 Environmental hazards		
ADR	: Not regulated as a dangerous good	
RID	: Not regulated as a dangerous good	
IMDG	: Not regulated as a dangerous good	
14.6 Special precautions for us	ser	
Remarks	: Special Precautions: Refer to Chapter 7, Handling & Storage, for special precautions which a user needs to be aware of or needs to comply with in connection with transport.	
14.7 Transport in bulk accordin	ng to Annex II of MARPOL 73/78 and the IB	C Code
Pollution category	: Not applicable	
Ship type	: Not applicable	
Product name	: Not applicable	
Special precautions	: Not applicable	
Additional Information	: MARPOL Annex 1 rules apply for bulk s	shipments by sea.

SECTION 15: Regulatory information

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

REACH - List of substances subject to authorisation	: Product is not subject to
(Annex XIV)	Authorisation under REACH.

Volatile organic compounds : 0 %

Other regulations

: Environmental Protection Act 1990 (as amended). Health and Safety at Work etc. Act 1974. Consumers Protection Act 1987. Pollution Prevention and Control Act 1999. Environment Act 1995. Factories Act 1961. The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment (Amendment) Regulations 2011. Chemicals (Hazard Information and Packaging for Supply) Regulations 2009. Control of Substances Hazardous to Health Regulations 2002 (as amended). Merchant Shipping (Dangerous Goods and Marine Pollutants) Regulations 1997. Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 1995 (as amended). Personal Protective Equipment Regulations 2002. Personal Protective Equipment at Work Regulations 1992. Hazardous Waste (England and Wales) Regulations 2005(as amended). Control of Major Accident Hazards Regulations 1999 (as amended). Renewable Transport Fuel Obligations Order 2007

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	(as amended). Energy Act 2011. Environmental Permitting (England and Wales) Regulations 2010 (as amended). Waste (England and Wales) Regulations 2011 (as amended). Planning (Hazardous Substances) Act 1990 and associated regulations. The Environmental Protection (Controls on Ozone-Depleting Substances) Regulations 2011.	
The components o	f this product are reported in the following inve	ntories:

EINECS/ELINCS/EC	:	Not established.
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 H-Statements

H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects

Full text of other abbreviations

Eye Dam. Skin Sens.	Chronic aquatic toxicity Serious eye damage Skin sensitisation nyms : The standard abbreviations and acronyms used in this document can be looked up in reference literature (e.g. scientific dictionaries) and/or websites.
	ACGIH = American Conference of Governmental Industrial Hygienists ADR = European Agreement concerning the International Carriage of Dangerous Goods by Road AICS = Australian Inventory of Chemical Substances ASTM = American Society for Testing and Materials BEL = Biological exposure limits BTEX = Benzene, Toluene, Ethylbenzene, Xylenes CAS = Chemical Abstracts Service CEFIC = European Chemical Industry Council CLP = Classification Packaging and Labelling COC = Cleveland Open-Cup DIN = Deutsches Institut fur Normung DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level DSL = Canada Domestic Substance List EC = European Commission

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nell Morlina S4 B 320	Revision Date 11.02.2016EC50 = Effective Concentration fiftyECETOC = European Center on EcoToxicology Of ChemicalsECHA = European Chemicals AgenceEINECS = The European Inventory ofChemical SubstancesEL50 = Effective Loading fiftyENCS = Japanese Existing and NewInventoryEWC = European Waste CodeGHS = Globally Harmonised SystemLabelling of ChemicalsIARC = International Agency for ReseIATA = International Agency for ReseIC50 = Inhibitory Concentration fiftyIL50 = Inhibitory Level fiftyIMDG = International Maritime DangeINV = Chinese Chemicals InventoryIP346 = Institute of Petroleum test rdetermination of polycyclic aromaticsKECI = Korea Existing Chemicals InvLC50 = Lethal Concentration fiftyLD50 = Lethal Dose fifty per cent.	otoxicology and by of Existing Commercial of Chemical Substances of Classification and earch on Cancer ssociation erous Goods method N° 346 for the s DMSO-extractables ventory
		for the Prevention of Concentration / No High Production Volume
	PICCS = Philippine Inventory of Cher Substances PNEC = Predicted No Effect Concen REACH = Registration Evaluation An Chemicals	micals and Chemical tration
	RID = Regulations Relating to Interna Dangerous Goods by Rail SKIN_DES = Skin Designation STEL = Short term exposure limit TRA = Targeted Risk Assessment TSCA = US Toxic Substances Contro TWA = Time-Weighted Average vPvB = very Persistent and very Bioa	ol Act
Further information		
Other information	: No Exposure Scenario annex is attached to this safety data sheet. It is a non-classified mixture containing hazardous substances as detailed in Section 3; relevant information from Exposure Scenarios for the hazardous substances contained have been integrated into the core sections 1-16 of this SDS.	

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A vertical bar (|) in the left margin indicates an amendment from the previous version.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.