# Shell Omala S2 GX 320 (Fine)

rsion 1.4	Revision Date 14.10.2022	Print Date 15.10.2022
CTION 1. PRODUCT AND (	COMPANY IDENTIFICATION	
Product name	: Shell Omala S2 GX 320 (Fine)	
Product code	: 001F5557	
Manufacturer or supplier	's details	
Supplier	: Viva Energy Australia Pty Ltd (Formerly: The Shell Company of A (ABN 46 004 610 459) 720 Bourke Street Docklands Victoria 3008 Australia	Australia)
Telephone Telefax	: +61 (0)3 8823 4444 : +61 (0)3 8823 4800	
Emergency telephone number	: 1800 651 818 (Australia). ; POISONS INFORMATION CENTRE: 13 11 26 (Australia).	
Recommended use of the	e chemical and restrictions on use	
Recommended use	: Gear oil	

## SECTION 2. HAZARDS IDENTIFICATION

## **GHS Classification**

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

GHS label elements	
Hazard pictograms	: No Hazard Symbol required
Signal word	: No signal word
Hazard statements	<ul> <li>PHYSICAL HAZARDS: Not classified as a physical hazard under GHS criteria. HEALTH HAZARDS: Not classified as a health hazard under GHS criteria. ENVIRONMENTAL HAZARDS: Not classified as an environmental hazard under GHS criteria.</li> </ul>
Precautionary statements	: <b>Prevention:</b> No precautionary phrases. <b>Response:</b> No precautionary phrases.
	Storage:

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#### Disposal:

No precautionary phrases.

### Other hazards which do not result in classification

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

Substance / Mixture	:	Mixture
Chemical nature	:	Highly refined mineral oils and additives. The highly refined mineral oil contains <3% (w/w) DMSO- extract, according to IP346. Classification based on DMSO extract content < 3% (Regulation (EC) 1272/2008, Annex VI, Part 3, Note L).

Hazardous components

TION 4. FIRST-AID MEASUF	ES
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.
In case of eye contact	<ul> <li>Flush eye with copious quantities of water. 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.
Most important symptoms and effects, both acute and delayed	: Oil acne/folliculitis signs and symptoms may include formatio of black pustules and spots on the skin of exposed areas. Ingestion may result in nausea, vomiting and/or diarrhoea.
Protection of first-aiders	: When administering first aid, ensure that you are wearing the appropriate personal protective equipment according to the incident, injury and surroundings.
Notes to physician	: Treat symptomatically.

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SECTION 5. FIRE-FIGHTING MEA	SURES	
Suitable extinguishing media	: Foam, water spray or fog. Dry chem dioxide, sand or earth may be used t	
Unsuitable extinguishing media	: Do not use water in a jet.	
Specific hazards during firefighting	<ul> <li>Hazardous combustion products ma A complex mixture of airborne solid a gases (smoke).</li> <li>Carbon monoxide may be evolved if occurs.</li> <li>Unidentified organic and inorganic complexity</li> </ul>	and liquid particulates and incomplete combustion
Specific extinguishing methods	: Use extinguishing measures that are circumstances and the surrounding e	
Special protective equipment for firefighters	: Proper protective equipment including gloves are to be worn; chemical resignarge contact with spilled product is a Breathing Apparatus must be worn wa a confined space. Select fire fighter's relevant Standards (e.g. Europe: EN	stant suit is indicated if expected. Self-Contained when approaching a fire in s clothing approved to
Hazchem Code	: NONE	
SECTION 6 ACCIDENTAL RELEA	SE MEASURES	

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	: Avoid contact with skin and eyes.
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.
Methods and materials for containment and cleaning up	<ul> <li>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.</li> </ul>
Additional advice	: For guidance on selection of personal protective equipment see Section 8 of this Safety Data Sheet.

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	For guidance on disposal of spilled material see Section 13 of this Safety Data Sheet.
SECTION 7. HANDLING AND S	TORAGE
General Precautions	<ul> <li>Use local exhaust ventilation if there is risk of inhalation of vapours, mists or aerosols.</li> <li>Use the information in this data sheet as input to a risk assessment of local circumstances to help determine appropriate controls for safe handling, storage and disposal of this material.</li> </ul>
Advice on safe handling	<ul> <li>Avoid prolonged or repeated contact with skin.</li> <li>Avoid inhaling vapour and/or mists.</li> <li>When handling product in drums, safety footwear should be worn and proper handling equipment should be used.</li> <li>Properly dispose of any contaminated rags or cleaning materials in order to prevent fires.</li> </ul>
Avoidance of contact	: Strong oxidising agents.
Product Transfer	: Proper grounding and bonding procedures should be used during all bulk transfer operations to avoid static accumulation.
Storage	
Other data	<ul> <li>Keep container tightly closed and in a cool, well-ventilated place.</li> <li>Use properly labeled and closable containers.</li> </ul>
	Store at ambient temperature.
Packaging material	<ul> <li>Suitable material: For containers or container linings, use mild steel or high density polyethylene. Unsuitable material: PVC.</li> </ul>
Container Advice	: Polyethylene containers should not be exposed to high temperatures because of possible risk of distortion.

# SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Oil mist, mineral	Not Assigned	TWA (Mist)	5 mg/m3	AU OEL
Oil mist, mineral	Not Assigned	TWA (Mist)	5 mg/m3	Australia. Workplace Exposure Standards for

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				Airborne Contaminant s.
Oil mist, mineral	Not Assigned	TWA (Mist)	5 mg/m3	OSHA Z-1
Oil mist, mineral	Not Assigned	TWA (Inhalable particulate matter)	5 mg/m3	ACGIH

### **Biological occupational exposure limits**

No biological limit allocated.

### **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

Engineering measures	<ul> <li>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.</li> </ul>
	Where material is heated, sprayed or mist formed, there is greater potential for airborne concentrations to be generated.
	<ul> <li>General Information:</li> <li>Define procedures for safe handling and maintenance of controls.</li> <li>Educate and train workers in the hazards and control measures relevant to normal activities associated with this product.</li> <li>Ensure appropriate selection, testing and maintenance of equipment used to control exposure, e.g. personal protective equipment, local exhaust ventilation.</li> <li>Drain down system prior to equipment break-in or maintenance.</li> <li>Retain drain downs in sealed storage pending disposal or subsequent recycle.</li> </ul>

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	Always observe good personal hygie washing hands after handling the ma drinking, and/or smoking. Routinely protective equipment to remove cont contaminated clothing and footwear Practice good housekeeping.	aterial and before eating, wash work clothing and taminants. Discard
Personal protective equipment	t	
Protective measures		
Personal protective equipment (I PPE suppliers.	PPE) should meet recommended natic	onal standards. Check with
Respiratory protection :	<ul> <li>No respiratory protection is ordinarily conditions of use.</li> <li>In accordance with good industrial h precautions should be taken to avoid If engineering controls do not maintal concentrations to a level which is ad health, select respiratory protection of specific conditions of use and meetin Check with respiratory protective equivalent with respiratory protective equivalent combination of mask and Select a filter suitable for the combin and vapours and particles [Type A/T (149°F)].</li> </ul>	ygiene practices, d breathing of material. ain airborne lequate to protect worker equipment suitable for the ng relevant legislation. uipment suppliers. itable, select an d filter. nation of organic gases
Hand protection		
Remarks :	Where hand contact with the product gloves approved to relevant standard US: F739) made from the following re- suitable chemical protection. PVC, ne gloves Suitability and durability of a g- usage, e.g. frequency and duration of resistance of glove material, dexterite from glove suppliers. Contaminated replaced. Personal hygiene is a key care. Gloves must only be worn on of gloves, hands should be washed and Application of a non-perfumed moist	ds (e.g. Europe: EN374, materials may provide neoprene or nitrile rubber glove is dependent on of contact, chemical y. Always seek advice gloves should be element of effective hand clean hands. After using d dried thoroughly.
	For continuous contact we recommended breakthrough time of more than 240 for > 480 minutes where suitable glo short-term/splash protection we reco recognize that suitable gloves offerin may not be available and in this case time maybe acceptable so long as a and replacement regimes are followed a good predictor of glove resistance dependent on the exact composition Glove thickness should be typically of	minutes with preference oves can be identified. For ommend the same but ng this level of protection e a lower breakthrough ppropriate maintenance ed. Glove thickness is not to a chemical as it is of the glove material.

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	depending on the glove make an	d model.		
Eye protection		: If material is handled such that it could be splashed into eyes, protective eyewear is recommended.		
Skin and body protection	work clothes.	<ul> <li>Skin protection is not ordinarily required beyond standard work clothes.</li> <li>It is good practice to wear chemical resistant gloves.</li> </ul>		
Thermal hazards	: Not applicable	: Not applicable		
Environmental exposure of	controls			
General advice	: Take appropriate measures to fur relevant environmental protection contamination of the environmen Section 6. If necessary, prevent being discharged to waste water, treated in a municipal or industriat before discharge to surface wate Local guidelines on emission limit must be observed for the dischar vapour.	n legislation. Avoid It by following advice given in undissolved material from . Waste water should be al waste water treatment plan r. its for volatile substances		

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	liquid
Colour	:	amber
Odour Threshold	:	Data not available
рН	:	Not applicable
pour point	:	-15 °C / 5 °F Method: ISO 3016
Melting / freezing point		Data not available
Initial boiling point and boiling range	:	> 280 °C / 536 °Festimated value(s)
Flash point	:	>= 240 °C / >= 464 °F Method: ASTM D92 (COC)
Evaporation rate	:	Data not available
Flammability (solid, gas)	:	Not applicable
Flammability (liquids)	:	Not classified as flammable but will burn.
Upper explosion limit	:	Typical 10 %(V)
Lower explosion limit	:	Typical 1 %(V)

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Vapour pressure	: < 0.5 Pa (20 °C / 68 °F) estimated value(s)	
Relative vapour density	: >5	
Relative density	: 0.897 (15 °C / 59 °F)	
Density	: 897 kg/m3 (15.0 °C / 59.0 °F) Method: ISO 12185	
Solubility(ies)		
Water solubility	: negligible	
Solubility in other solvents	: Data not available	
Partition coefficient: n- octanol/water	: log Pow: > 6 (based on information on similar pr	oducts)
Auto-ignition temperature	: > 320 °C / 608 °F	
Decomposition temperature	: Data not available	
Viscosity		
Viscosity, dynamic	: Data not available	
Viscosity, kinematic	: 288 - 352 mm2/s (40.0 °C / 104.0 ° Method: ASTM D445	F)
Explosive properties	: Classification Code: Not classified	
Oxidizing properties	: Data not available	
Conductivity	: This material is not expected to be	a static accumulator.
Particle size	: Data not available	

## SECTION 10. STABILITY AND REACTIVITY

Reactivity	: The product does not pose any further reactivity hazards in addition to those listed in the following sub-paragraph.
Chemical stability	: Stable.
Possibility of hazardous reactions	: Reacts with strong oxidising agents.
Conditions to avoid	: Extremes of temperature and direct sunlight.
Incompatible materials	: Strong oxidising agents.

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Hazardous decomposition products	:	No decomposition if stored and applied as directed.	
SECTION 11. TOXICOLOGICAL I	NF	ORMATION	
Basis for assessment	:	Information given is based on data on t the toxicology of similar products.Unles the data presented is representative of whole, rather than for individual compo	s indicated otherwise, the product as a
Exposure routes	:	: Skin and eye contact are the primary routes of exposure although exposure may occur following accidental ingesti	
Acute toxicity			
Product:			
Acute oral toxicity	:	LD50 rat: > 5,000 mg/kg Remarks: Low toxicity: Based on available data, the classificat	ion criteria are not met.
Acute inhalation toxicity	:	Remarks: Based on available data, the are not met.	classification criteria
Acute dermal toxicity	: LD50 Rabbit: > 5,000 mg/kg Remarks: Low toxicity: Based on available data, the classification criteria are no		ion criteria are not met.

### Skin corrosion/irritation

### Product:

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 oil acne/folliculitis., Based on available data, the classification criteria are not met.

#### Serious eye damage/eye irritation

### Product:

Remarks: Slightly irritating to the eye., Based on available data, the classification criteria are not met.

#### Respiratory or skin sensitisation

#### Product:

Remarks: Not a skin sensitiser. Based on available data, the classification criteria are not met.

#### **Chronic toxicity**

#### Germ cell mutagenicity

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Product:		
	: Remarks: Non mutagenic, Based o	on available data, the

: Remarks: Non mutagenic, Based on available data, th classification criteria are not met.

### Carcinogenicity

Product:

Remarks: Not a carcinogen., Based on available data, the classification criteria are not met.

Remarks: Product contains mineral oils of types shown to be non-carcinogenic in animal skinpainting studies., Highly refined mineral oils are not classified as carcinogenic by the International Agency for Research on Cancer (IARC).

Material	GHS/CLP Carcinogenicity Classification	
Highly refined mineral oil	No carcinogenicity classification.	

## Reproductive toxicity

Product:

Remarks: Not a developmental toxicant., Does not impair fertility., Based on available data, the classification criteria are not met.

## STOT - single exposure

## Product:

Remarks: Based on available data, the classification criteria are not met.

## STOT - repeated exposure

## Product:

Remarks: Based on available data, the classification criteria are not met.

## Aspiration toxicity

## Product:

Not 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

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 environment on disposal., ALL used oil should be handled with caution and skin contact avoided as far as possible.
 Skin contact avoided

Remarks: Slightly irritating to respiratory system.

#### **SECTION 12. ECOLOGICAL INFORMATION**

Basis for assessment	<ul> <li>Ecotoxicological data have not been determined specifically for this product.</li> <li>Information given is based on a knowledge of the components and the ecotoxicology of similar products.</li> <li>Unless indicated otherwise, the data presented is representative of the product as a whole, rather than for individual component(s).</li> </ul>
Ecotoxicity	
Product:	
Toxicity to fish (Acute toxicity)	: Remarks: Based on available data, the classification criteria are not met. Practically non toxic: LL/EL/IL50 > 100 mg/l
Toxicity to crustacean (Acute toxicity)	: Remarks: Based on available data, the classification criteria are not met. Practically non toxic: LL/EL/IL50 > 100 mg/l
Toxicity to algae/aquatic plants (Acute toxicity)	: Remarks: Based on available data, the classification criteria are not met. Practically non toxic: LL/EL/IL50 > 100 mg/l
Toxicity to fish (Chronic toxicity)	: Remarks: Based on available data, the classification criteria are not met.
Toxicity to crustacean (Chronic toxicity)	: Remarks: Based on available data, the classification criteria are not met.
Toxicity to microorganisms (Acute toxicity)	: Remarks: Based on available data, the classification criteria are not met.
Persistence and degradability	
Product:	
Biodegradability	: Remarks: Not readily biodegradable., Major constituents are inherently biodegradable, but contains components that may

persist in the environment., Persistent per IMO criteria.,

Version 1.4	Revision Date 14.10.2022 Print Date 15.10.2022 International Oil Pollution Compensation (IOPC) Fund definition: "A non-persistent oil is oil, which, at the time of
	shipment, consists of hydrocarbon fractions, (a) at least 50% of which, by volume, distills at a temperature of 340°C (645°F) and (b) at least 95% of which, by volume, distils at a temperature of 370°C (700°F) when tested by the ASTM Method D-86/78 or any subsequent revision thereof."
Bioaccumulative potential	
Product:	
Bioaccumulation	: Remarks: Contains components with the potential to bioaccumulate.
Partition coefficient: n- octanol/water	: log Pow: > 6Remarks: (based on information on similar products)
Mobility in soil	
Product:	
Mobility	<ul> <li>Remarks: Liquid under most environmental conditions., If it enters soil, it will adsorb to soil particles and will not be mobile.</li> <li>Remarks: Floats on water.</li> </ul>
Other adverse effects	
no data available <u>Product:</u>	
Additional ecological information	<ul> <li>Does not have ozone depletion potential, photochemical ozone creation potential or global warming potential., Product is a mixture of non-volatile components, which will not be released to air in any significant quantities under normal conditions of use.</li> <li>Poorly soluble mixture., Causes physical fouling of aquatic organisms.</li> <li>Mineral oil does not cause chronic toxicity to aquatic organisms at concentrations less than 1 mg/l.</li> </ul>

## SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods	
Waste from residues	<ul> <li>Recover or recycle if possible.</li> <li>It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations.</li> <li>Waste product should not be allowed to contaminate soil or ground water, or be disposed of into the environment.</li> <li>Do not dispose into the environment, in drains or in water courses</li> <li>Do not dispose of tank water bottoms by allowing them to drain into the ground. This will result in soil and groundwater</li> </ul>

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	contamination. Waste arising from a spillage or tank cleaning should be disposed of in accordance with prevailing regulations, preferably to a recognised collector or contractor. The competence of the collector or contractor should be established beforehand.	
	MARPOL - see International Convention Pollution from Ships (MARPOL 73/78) v technical aspects at controlling pollution	vhich provides
Contaminated packaging :	Dispose in accordance with prevailing re- to a recognized collector or contractor. the collector or contractor should be est Disposal should be in accordance with a national, and local laws and regulations	The competence of ablished beforehand. applicable regional,
Local legislation Remarks :	Disposal should be in accordance with a national, and local laws and regulations	

### **SECTION 14. TRANSPORT INFORMATION**

#### **National Regulations**

ADG

Not regulated as a dangerous good

#### **International Regulations**

IATA-DGR

Not regulated as a dangerous good

#### IMDG-Code

Not regulated as a dangerous good

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

MARPOL Annex 1 rules apply for bulk shipments by sea.

#### Special precautions for user

Remarks

: Special Precautions: Refer to Section 7, Handling & Storage, for special precautions which a user needs to be aware of or needs to comply with in connection with transport.

## **SECTION 15. REGULATORY INFORMATION**

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

Standard for the Uniform : No poison schedule number allocated

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Scheduling of Medicines and Poisons

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

Product classified as per Work Health Safety Regulations – Implementation of the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) 2012 and SDS prepared as per national model code of practice for preparation of safety data sheet for Hazardous chemicals 2020 based on Globally Harmonized Classification version 7.

National Model Code of Practice for the Labelling of Workplace Hazardous Chemicals (2011).

Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG code). Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

#### Other international regulations

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

EINECS :	All components listed or polymer exempt.
TSCA :	All components listed.
AIIC :	Listed introduction

### **SECTION 16. OTHER INFORMATION**

#### Abbreviations and Acronyms

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR -Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); 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; ERG - Emergency Response Guide; 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 population; 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; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; 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; SADT - Self-Accelerating Decomposition

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Transportation of Dangerous G Substances Control Act (Uni Recommendations on the Tra	Revision Date 14.10.2022 Data Sheet; TCSI - Taiwan Chemica Goods; TECI - Thailand Existing Che ited States); UN - United Nations ansport of Dangerous Goods; vPv	micals Inventory; TSCA - Toxic ; UNRTDG - United Nations B - Very Persistent and Very
Date of preparation or review	orkplace Hazardous Materials Inform	ation System
Further information		
Training advice	: Provide adequate information, in operators.	struction and training for
Other information	: A vertical bar ( ) in the left margin from the previous version.	ו indicates an amendment
Sources of key data used to compile the Safety Data Sheet	: The quoted data are from, but no sources of information (e.g. toxic Health Services, material supplie IUCLID date base, EC 1272 reg	cological data from Shell ers' data, CONCAWE, EU

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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