SAFETY DATA SHEET According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Shell Tonna S2 M 32

Version 1.3	Revision Date: 04/25/2018		0S Number: 0001029189	Print Date: 04/26/2018 Date of last issue: 10/23/2015
SECTION	1. IDENTIFICATION			
Produ	uct name	:	Shell Tonna S2 M	1 32
Produ	uct code	:	001D7770	
Manu	ifacturer or supplier's	deta	ils	
Manu	facturer/Supplier	:	Shell Oil Product PO Box 4427 Houston TX 772 USA	
	Request omer Service	:	(+1) 877-276-728	35
Spill I	rgency telephone num nformation h Information	:	877-504-9351 877-242-7400	

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with 29 CFR 1910.1200

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	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.
Precautionary statements	Prevention: No precautionary phrases.
	Response:
	No precautionary phrases.
	Storage:
	No precautionary phrases.
	Disposal:
	No precautionary phrases.

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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.

The classification of this material is based on OSHA HCS 2012 criteria.

Under normal conditions of use or in a foreseeable emergency, this product does not meet the definition of a hazardous chemical when evaluated according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

:

Chemical nature

Highly refined mineral oils and additives. The highly refined mineral oil contains <3% (w/w) DMSOextract, according to IP346.

* contains one or more of the following CAS-numbers: 64742-53-6, 64742-54-7, 64742-55-8, 64742-56-9, 64742-65-0, 68037-01-4, 72623-86-0, 72623-87-1, 8042-47-5, 848301-69-9.

Hazardous components

Chemical name	Synonyms	CAS-No.	Concentration (% w/w)
Butylated hydroxytol-	2,6-di-tert-	128-37-0	0.1 - 0.24
uene	butyl-p-cresol		
Interchangeable low viscosity base oil (<20,5 cSt @40°C) *		Not Assigned	0 - 90

SECTION 4. FIRST-AID MEASURES

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 wa- ter and follow by washing with soap if available. If persistent irritation occurs, obtain medical attention.
In case of eye contact	:	Flush eye with copious quantities of water. Remove contact lenses, if present and easy to do. Continue rinsing. If persistent irritation occurs, obtain medical attention.
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 formation 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

SDS Number: Print Date: 04/26/2018 Version Revision Date: 1.3 04/25/2018 800001029189 Date of last issue: 10/23/2015 appropriate personal protective equipment according to the incident, injury and surroundings. Indication of any immediate : Treat symptomatically. medical attention and special treatment needed SECTION 5. FIRE-FIGHTING MEASURES Suitable extinguishing media : Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. Unsuitable extinguishing Do not use water in a jet. : media Specific hazards during fire-Hazardous combustion products may include: : A complex mixture of airborne solid and liquid particulates and fighting gases (smoke). Carbon monoxide may be evolved if incomplete combustion occurs.

Unidentified organic and inorganic compounds.

relevant Standards (e.g. Europe: EN469).

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

Specific extinguishing meth- ods	:	Use extinguishing measures that are appropriate to local cir- cumstances and the surrounding environment.
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

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- tive equipment and emer- gency procedures	Avoid contact with skin and eyes.
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. Local authorities should be advised if significant spillages
	cannot be contained.
Methods and materials for containment and 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.

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Ad	ditional advice	:	: For guidance on selection of personal protective equipme see Chapter 8 of this Safety Data Sheet. For guidance on disposal of spilled material see Chapter this Safety Data Sheet.	
SECTIC	ON 7. HANDLING AND ST	OR	AGE	
Te	chnical measures	:	vapours, mists or Use the information sessment of local	t ventilation if there is risk of inhalation of aerosols. on in this data sheet as input to a risk as- circumstances to help determine appropri- afe handling, storage and disposal of this
Ad	vice on safe handling	:	Avoid inhaling va When handling pi worn and proper	or repeated contact with skin. pour and/or mists. roduct in drums, safety footwear should be handling equipment should be used. of any contaminated rags or cleaning mate- revent fires.
Ave	oidance of contact	:	Strong oxidising a	agents.
Pro	oduct Transfer	:		the potential to be a static accumulator. and bonding procedures should be used nsfer operations.
	rther information on stor- e stability	:	place.	ghtly closed and in a cool, well-ventilated eled and closable containers.
			Store at ambient	temperature.
Pa	ckaging material	:	Suitable material: steel or high dens Unsuitable mater	
Co	ntainer Advice	:		tainers should not be exposed to high tem- e 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 parame- ters / Permissible concentration	Basis
Oil mist, mineral	Not Assigned	TWA (Mist)	5 mg/m3	OSHA Z-1
Oil mist, mineral		TWA (Inhal-	5 mg/m3	ACGIH

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			able fraction)		
Bi	ological occupational e	xposure limits			
No	biological limit allocated				
M	onitoring Methods				
wo tro Va ple E> tae Na OO htt He es In: htt	onitoring of the concentra orkplace may be required ols. For some substances alidated exposure measu es analysed by an accred xamples of sources of red ct the supplier. Further na ational Institute of Occupa ds http://www.cdc.gov/nio ccupational Safety and H tp://www.osha.gov/ ealth and Safety Executive shttp://www.hse.gov.uk/ stitut für Arbeitsschutz De tp://www.dguv.de/inhalt/in Institut National de Reche	I to confirm compliance biological monitoring r rement methods should dited laboratory. commended exposure ational methods may b ational Safety and Hea sh/ ealth Administration (C re (HSE), UK: Methods eutschen Gesetzlichen ndex.jsp	e with an OEL and may also be appre d be applied by a measurement me e available. lth (NIOSH), USA DSHA), USA: Sam for the Determina Unfallversicherur	d adequacy of expo opriate. competent person ethods are given be A: Manual of Analyt npling and Analytica ation of Hazardous ng (IFA) , Germany	and sam- and sam- elow or con- ical Meth- al Methods s Substanc-

SDS Number:

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:

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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:

1

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.

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Personal protective equipment

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Respiratory protection	:	No respiratory protection is ordinarily required under normal 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 the combination of organic gases and vapours [Type A/Type P boiling point >65°C (149°F)].
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 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.
Eye protection	:	If material is handled such that it could be splashed into eyes, protective eyewear is recommended.
Skin and body protection	:	Skin protection is not ordinarily required beyond standard work clothes. It is good practice to wear chemical resistant gloves.
Protective measures	:	Personal protective equipment (PPE) should meet recom- mended national standards. Check with PPE suppliers.

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Therm	nal hazards	: Not applicable	
Enviro	onmental exposure c	ontrols	
General advice		vant environmen of the environmen necessary, preve charged to waste municipal or indu discharge to surf Local guidelines	e measures to fulfill the requirements of rele- tal protection legislation. Avoid contamination int by following advice given in Chapter 6. If ent undissolved material from being dis- e water. Waste water should be treated in a ustrial waste water treatment plant before ace water. on emission limits for volatile substances d for the discharge of exhaust air containing

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Liquid at room temperature.
Colour	:	light brown
Odour	:	Slight hydrocarbon
Odour Threshold	:	Data not available
рН	:	Not applicable
pour point	:	-30 °C / -22 °F Method: ISO 3016
Initial boiling point and boiling range	:	> 280 °C / 536 °F estimated value(s)
Flash point	:	215 °C / 419 °F
		Method: ISO 2592
Evaporation rate	:	Data not available
Flammability (solid, gas)	:	Data not available
Upper explosion limit / upper flammability limit	:	Typical 10 %(V)
Lower explosion limit / Lower flammability limit	:	Typical 1 %(V)
Vapour pressure	:	< 0.5 Pa (20 °C / 68 °F)
		estimated value(s)
Relative vapour density	:	> 1 estimated value(s)

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	Relativ	e density	:	0.870 (15 °C / 59	۶°F)	
	Density	/	:	870 kg/m3 (15.0 °C / 59.0 °F) Method: ISO 12185		
	Solubil Wa	ity(ies) ter solubility	:	negligible		
	Sol	ubility in other solvents	:	Data not availabl	е	
	Partitic octano	n coefficient: n- I/water	:	log Pow: > 6 (based on inform	ation on similar products)	
	Auto-ignition temperature		:	> 320 °C / 608 °F	=	
	Decomposition temperature		:	Data not availabl	e	
	Viscos Viso	ity cosity, dynamic	:	Data not availabl	e	
	Viso	cosity, kinematic	:	32 mm2/s (40.0 °	°C / 104.0 °F)	
				Method: ISO 310	4	
				5.4 mm2/s (100 s	°C / 212 °F)	
				Method: ISO 310	14	
	Explos	ive properties	:	Not classified		
	Oxidizi	ng properties	:	Data not availabl	е	
	Condu	ctivity	:	This material is r	ot expected to be a static accumulator.	

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 reac- tions	:	Reacts with strong oxidising agents.
Conditions to avoid	:	Extremes of temperature and direct sunlight.
Incompatible materials	:	Strong oxidising agents.
Hazardous decomposition products	:	No decomposition if stored and applied as directed.

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SECTION 11. TOXICOLOGICAL INFORMATION

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: Low toxicity: Based on available data, the classification criteria are not met.
Acute inhalation toxicity	: Remarks: Based on available data, the classification criteria are not met.
Acute dermal toxicity	 LD50 (Rabbit): > 5,000 mg/kg Remarks: Low toxicity: Based on available data, the classification 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.

Germ cell mutagenicity

Product:

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

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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).

IARC	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
OSHA	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.
NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

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.

1

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

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as far as possible.

Remarks: Slightly irritating to respiratory system.

SECTION 12. ECOLOGICAL INFORMATION

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 representa- tive of the product as a whole, rather than for individual com- ponent(s).(LL/EL/IL50 expressed as the nominal amount of product required to prepare aqueous test extract).
Ecotoxicity		
Product: Toxicity to fish (Acute toxici- ty)	:	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 (Acute toxicity)	:	Remarks: LL/EL/IL50 > 100 mg/l Practically non toxic: Based on available data, the classification criteria are not met.
Toxicity to algae (Acute tox- icity)	:	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: Data not available
Toxicity to daphnia and other aquatic invertebrates (Chron- ic toxicity)	:	Remarks: Data not available
Toxicity to microorganisms (Acute toxicity)	:	Remarks: Data not available
Components:		
Butylated hydroxytoluene: M-Factor (Acute aquatic tox- icity)	:	1

Version Revision Date: SDS Number: Print Date: 04/26/2018 1.3 04/25/2018 800001029189 Date of last issue: 10/23/2015 Persistence and degradability Product: Biodegradability Remarks: Not readily biodegradable. : Major constituents are inherently biodegradable, but contains components that may persist in the environment. **Bioaccumulative potential** Product: Bioaccumulation Remarks: Contains components with the potential to bioac-: cumulate. Mobility in soil Product: Mobility Remarks: Liquid under most environmental conditions. If it enters soil, it will adsorb to soil particles and will not be mobile. Remarks: Floats on water. Other adverse effects **Product:** Additional ecological infor-Does not have ozone depletion potential, photochemical : ozone creation potential or global warming potential. mation Product is a mixture of non-volatile components, which will not be released to air in any significant quantities under normal conditions of use. Poorly soluble mixture. Causes physical fouling of aquatic organisms. Mineral oil does not cause chronic toxicity to aquatic organisms at concentrations less than 1 mg/l.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods	
Waste from residues	 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 determine the proper waste classification and disposal methods in compliance with applicable regulations. Do not dispose into the environment, in drains or in water courses
	Waste product should not be allowed to contaminate soil or ground water, or be disposed of into the environment.

Version Revision Date: SDS Number: Print Date: 04/26/2018 1.3 04/25/2018 800001029189 Date of last issue: 10/23/2015 Waste, spills or used product is dangerous waste. 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 Remarks Disposal should be in accordance with applicable regional. national, and local laws and regulations.

SECTION 14. TRANSPORT INFORMATION

National Regulations

US Department of Transportation Classification (49 CFR Parts 171-180)

Not regulated as a dangerous good

International Regulations

IATA-DGR

Not regulated as a dangerous good

IMDG-Code Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied. MARPOL Annex 1 rules apply for bulk shipments by sea.

Special precautions for user

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.

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know Act

*: This material does not contain any components with a CERCLA RQ., Shell classifies this material as an "oil" under the CERCLA Petroleum Exclusion, therefore releases to the environment are not reportable under CERCLA.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : No SARA Hazards

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S	ARA	313	:	known CAS numb	pers that exceed the	emical components with threshold (De Minimis) Title III, Section 313.
Tł	his pro	Water Act oduct does not contain 1311, Table 117.3.	an	y Hazardous Chem	icals listed under the	U.S. CleanWater Act,
U	S Sta	te Regulations				
Pe	ennsy	/Ivania Right To Kno Distillates (petroleu		solvent-dewaxed h	leavy paraffinic	64742-65-0
Tł	his pro	nia Prop. 65 oduct does not contain , or any other reproduc			to State of California	a to cause cancer, birth
Ca	alifor	nia List of Hazardous				
		Distillates (petroleu	,.		21	64742-65-0
		mponents of this pro	duo	-	-	
EI	INEC	S	:	All components lis	sted or polymer exer	npt.
TS	SCA		:	All components lis	sted.	
D	SL		:	All components lis	sted.	
SECTI	ION 1	6. OTHER INFORMA		N		
Fı	urthe	r information				

NFPA Rating (Health, Fire, Reac- 0, 1, 0 tivity)

Full text of other abbreviations

ACGIH OSHA Z-1		USA. ACGIH Threshold Limit Values (TLV) USA. Occupational Exposure Limits (OSHA) - Table Z-1 Lim its for Air Contaminants
ACGIH / TWA OSHA Z-1 / TWA Abbreviations and Acronyms	:	8-hour, time-weighted average 8-hour time weighted average The standard abbreviations and acronyms used in this docu- ment 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

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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 für Normung
DMEL = Derived Minimal Effect Level
DNEL = Derived Minimar Effect Level
DSL = Canada Domestic Substance List
EC = European Commission
EC50 = Effective Concentration fifty
ECETOC = European Center on Ecotoxicology and Toxicolo-
gy Of Chemicals
ECHA = European Chemicals Agency
EINECS = The European Inventory of Existing Commercial
Chemical Substances
EL50 = Effective Loading fifty
ENCS = Japanese Existing and New Chemical Substances
Inventory
EWC = European Waste Code
GHS = Globally Harmonised System of Classification and
Labelling of Chemicals
IARC = International Agency for Research on Cancer
IATA = International Air Transport Association
IC50 = Inhibitory Concentration fifty
IL50 = Inhibitory Level fifty
IMDG = International Maritime Dangerous Goods
INV = Chinese Chemicals Inventory
IP346 = Institute of Petroleum test method N° 346 for the
determination of polycyclic aromatics DMSO-extractables
KECI = Korea Existing Chemicals Inventory
LC50 = Lethal Concentration fifty
LD50 = Lethal Dose fifty per cent.
LL/EL/IL = Lethal Loading/Effective Loading/Inhibitory loading
LL50 = Lethal Loading fifty
MARPOL = International Convention for the Prevention of
Pollution From Ships
NOEC/NOEL = No Observed Effect Concentration / No Ob-
served Effect Level
OE_HPV = Occupational Exposure - High Production Volume
PBT = Persistent, Bioaccumulative and Toxic
PICCS = Philippine Inventory of Chemicals and Chemical
Substances
PNEC = Predicted No Effect Concentration
REACH = Registration Evaluation And Authorisation Of
Chemicals
RID = Regulations Relating to International Carriage of Dan-
gerous Goods by Rail
SKIN_DES = Skin Designation
STEL = Short term exposure limit
TRA = Targeted Risk Assessment
TSCA = US Toxic Substances Control Act

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		TWA = Time-We vPvB = very Per	eighted Average rsistent and very Bioaccumulative

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

: 04/25/2018

Sources of key data used to compile the Safety Data Sheet	:	The quoted data are from, but not limited to, one or more sources of information (e.g. toxicological data from Shell Health Services, material suppliers' data, CONCAWE, EU IUCLID date base, EC 1272 regulation, etc).

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.

US / EN

Revision Date