According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Shell Gadus S2 HD Coupling Grease 1

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SECTION 1. IDENTIFICATION

Product name : Shell Gadus S2 HD Coupling Grease 1

Product code : 001I5991

Manufacturer or supplier's details

Manufacturer/Supplier	: Shell Oil Products US PO Box 4427 Houston TX 77210-4427 USA
SDS Request	: (+1) 877-276-7285
Customer Service	:

Emergency telephone number

Spill Information	:	877-504-9351
Health Information	:	877-242-7400

Recommended use of the chemical and restrictions on use

Recommended use : Automotive and industrial grease.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in a 1910.1200)	ccordance with the OSHA Hazard Communication Standard (29 CFR
Skin sensitisation	· Category 1

Skin sensilisation	•	Calegory
Long-term (chronic) aquatic hazard	:	Category 3
Eye irritation	:	Category 2
Skin irritation	:	Category 2
GHS label elements Hazard pictograms	:	
Signal word	:	Warning
Hazard statements	:	PHYSICAL HAZARDS: Not classified as a physical hazard under GHS criteria. HEALTH HAZARDS: H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

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		ENVIRONMEN	erious eye irritation. TAL HAZARDS: o aquatic life with long lasting effects.
Preca	autionary statements		ease to the environment. tective gloves/ protective clothing/ eye protection/
			ON SKIN: Wash with plenty of water and soap. skin irritation or rash occurs: Get medical advice/
		Storage: No precautiona	ary phrases.
		Disposal: P501 Dispose o posal plant.	of contents/ container to an approved waste dis-
	rdous components whic ains alkylamine.	ch must be listed on t	ne label:
Othe	r hazards which do no	ot result in classifica	tion
ing in	nged or repeated skin o disorders such as oil a oil may contain harmfu	cne/folliculitis.	cleaning can clog the pores of the skin result-

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

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

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture	:	Mixture
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Chemical nature

: Highly refined mineral oil grease thickened with a lithium soap, containing molybdenum disulphide and additives.

Hazardous components

Chemical name	Synonyms	CAS-No.	Concentration (% w/w)
Alkyl amine	Amines, C12- 14-tert-alkvl	68955-53-3	1 - 3
	14-left-alkyl		

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. Immediately flush skin with large amounts of water for at least 15 minutes, and follow by washing with soap and water if available. If redness, swelling, pain and/or blisters occur, transport to the nearest medical

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				facility for addition	al treatment.
				under the skin car casualty should be for symptoms to d	pressure equipment, injection of product n occur. If high pressure injuries occur, the e sent immediately to a hospital. Do not wait levelop. tention even in the absence of apparent
In) case	of eye contact	:	Remove contact le rinsing.	eye(s) with plenty of water. enses, if present and easy to do. Continue earest medical facility for additional treat-
lf	swallo	owed	:		tment is necessary unless large quantities wever, get medical advice.
ar		portant symptoms ects, both acute and l	:	sation, redness, s Skin irritation sign sation, redness, s Oil acne/folliculitis of black pustules a Ingestion may res Local necrosis is e	s and symptoms may include a burning sen- welling, and/or blurred vision. s and symptoms may include a burning sen- welling, and/or blisters. signs and symptoms may include formation and spots on the skin of exposed areas. ult in nausea, vomiting and/or diarrhoea. evidenced by delayed onset of pain and ew hours following injection.
Pi	rotecti	on of first-aiders	:		ng first aid, ensure that you are wearing the nal protective equipment according to the d surroundings.
m	nedical	on of any immediate attention and special nt needed	:	Treat symptomation	cally.
				vention and possil age and loss of fu Because entry wo ousness of the un determine the external anaesthetics or ho can contribute to s surgical decompre- eign material should	ection injuries require prompt surgical inter- bly steroid therapy, to minimise tissue dam- nction. unds are small and do not reflect the seri- derlying damage, surgical exploration to ent of involvement may be necessary. Local ot soaks should be avoided because they swelling, vasospasm and ischaemia. Prompt ession, debridement and evacuation of for- uld be performed under general anaesthet- oration is essential.

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.

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Unsuit media	able extinguishing	:	Do not use water	in a jet.
Specif fighting	ic hazards during fire- g	:	A complex mixtur gases (smoke). Carbon monoxide occurs.	ustion products may include: e of airborne solid and liquid particulates and e may be evolved if incomplete combustion nic and inorganic compounds.
Specif ods	ic extinguishing meth-	:		measures that are appropriate to local cir- the surrounding environment.
	al protective equipment fighters	:	gloves are to be a large contact with Breathing Appara a confined space	equipment including chemical resistant worn; chemical resistant suit is indicated if spilled product is expected. Self-Contained itus must be worn when approaching a fire in . Select fire fighter's clothing approved to ds (e.g. Europe: EN469).

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.
Methods and materials for containment and cleaning up	:	Shovel into a suitable clearly marked container for disposal or reclamation in accordance with local regulations.
Additional advice	:	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

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 assessment of local circumstances to help determine appropriate 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.

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			roperly dispose als in order to pr	of any contaminated rags or cleaning mate- event fires.
Av	oidance of contact	: S [.]	trong oxidising a	agents.
	rther information on stor- e stability	pl	ace.	ghtly closed and in a cool, well-ventilated
		S	tore at ambient	temperature.
Pa	ckaging material	st		For containers or container linings, use mild ity polyethylene. al: PVC.
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
		able particu-	-	
		late matter)		

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

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

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 mainte- nance. 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 con- taminated clothing and footwear that cannot be cleaned. Practice good housekeeping.
	Due to the product's semi-solid consistency, generation of mists and dusts is unlikely to occur.
Personal protective equipment	
Pospiratory protoction :	No respiratory protection is ordinarily required under normal

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 and particles [Type A/Type P boiling point >65°C (149°F)].
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Hand protection

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	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	e protection	: Wear goggles for use against liquids and gas, combined with face shield.
Ski	n and body protection	: Wear chemical resistant gloves/gauntlets and boots. Where risk of splashing, also wear an apron.
Pro	otective measures	: Personal protective equipment (PPE) should meet recom- mended national standards. Check with PPE suppliers.
The	ermal hazards	: Not applicable
En	vironmental exposure co	ntrols
Ge	neral advice	: Take appropriate measures to fulfill the requirements of rele- vant environmental protection legislation. Avoid contamination of the environment by following advice given in Section 6. If necessary, prevent undissolved material from being dis- charged to waste water. Waste water should be treated in a municipal or industrial waste water treatment plant before

discharge to surface water. Local guidelines on emission limits for volatile substances must be observed for the discharge of exhaust air containing vapour.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:Semi-solid at ambient temperature.Colour:black

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Odou	ır	:	Slight hydrocarbo	on
Odou	ur Threshold	:	Data not availabl	le
рН		:	Not applicable	
Drop	point	:	170 °C / 338 °F Method: IP 396	
Melti	ng / freezing point		Not applicable	
Initial range	l boiling point and boiling ə	:	Data not availabl	le
Flash	n point	:	Method: ASTM E Not applicable	092 (COC)
Evap	oration rate	:	Data not availabl	le
Flam	mability (solid, gas)	:	Data not availabl	le
	er explosion limit / upper nability limit	:	Typical 10 %(V)	
	er explosion limit / Lower nability limit	:	Typical 1 %(V)	
Vapo	our pressure	:	< 0.5 Pa (20 °C /	′ 68 °F)
			estimated value(s)
Relat	tive vapour density	:	> 1 estimated value(s)
Relat	tive density	:	1.000 (15 °C / 59	∂°F)
Dens	ity	:	1,000 kg/m3 (15 Method: Unspec	
	bility(ies) /ater solubility	:	negligible	
S	olubility in other solvents	:	Data not availabl	le
	tion coefficient: n- nol/water	:	log Pow: > 6 (based on inform	nation on similar products)
Auto-	ignition temperature	:	> 320 °C / 608 °F	-
Deco	mposition temperature	:	Data not availabl	le
Visco Vi	osity iscosity, dynamic	:	Data not availabl	le

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Vi	scosity, kinematic	: Not applicabl	e
Explo	sive properties	: Not classified	1
Oxidi	zing properties	: Data not ava	ilable
Cond	uctivity	: This material	is not 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.

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

Skin corrosion/irritation

Product:

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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: Expected to be a skin sensitizer.

Germ cell mutagenicity

Product:

: Remarks: Non mutagenic, Based on available data, the 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).

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.
IARC	
Asphalt	Occupational exposures to hard bitumens and their emissions during mastic asphalt work are 'possibly carcinogenic to hu- mans' (IARC Group 2B). Occupational exposures to straight-run bitumens and their fume

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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.

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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 grease may contain harmful impurities that have accumulated 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.

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.

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- :

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ty)			Remarks: LL/EL/I Harmful	L50 10-100 mg/l
aqu	cicity to daphnia and other atic invertebrates (Acute city)	:	Remarks: LL/EL/I Harmful	L50 10-100 mg/l
Tox icity	icity to algae (Acute tox- /)	:	Remarks: LL/EL/I Harmful	L50 10-100 mg/l
Tox icity	icity to fish (Chronic tox- /)	:	Remarks: Data no	ot available
aqu	cicity to daphnia and other natic invertebrates (Chron- pxicity)		Remarks: Data no	ot available
	icity to microorganisms ute toxicity)	:	Remarks: Data no	ot available
Per	sistence and degradabil	ity		
	duct: degradability	:	Major constituents	dily biodegradable. s are inherently biodegradable, but contains may persist in the environment.
Bio	accumulative potential			
	duct: accumulation	:	Remarks: Contair cumulate.	ns components with the potential to bioac-
Мо	bility in soil			
	o <mark>duct:</mark> pility	:		olid under most environmental conditions. will adsorb to soil particles and will not be
			Remarks: Floats	on water.
Oth	er adverse effects			
	duct: litional ecological infor- lion	:	ozone creation po Product is a mixtu	one depletion potential, photochemical otential or global warming potential. Ire of non-volatile components, which will not in any significant quantities under normal

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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 meth- ods 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. 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

International Regulations

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

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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	
SARA 313	This material does not contain any chemical components w known CAS numbers that exceed the threshold (De Minimis reporting levels established by SARA Title III, Section 313.	s)

Clean Water Act

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

US State Regulations

Pennsylvania Right To Know		
Asphalt	8052-42-4	
Oalifannia Duan CC		

California Prop. 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

California List of Hazardous Substances			
Asphalt	8052-42-4		
Molybdenum disulfide	1317-33-5		

Other regulations:

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

The components of this product are reported in the following inventories:			
EINECS	:	Not established.	
TSCA	:	Not established.	

DSL	:	Not established.

SECTION 16. OTHER INFORMATION

Further information

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NFPA Rating (Health, Fire, Reac- 2, 1, 0 tivity)

Full text of other abbreviations

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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 :	8-hour, time-weighted average
	8-hour time weighted average
Abbreviations and Acronyms	 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
	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

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		Pollution From SI NOEC/NOEL = N served Effect Lev OE_HPV = Occu PBT = Persistent PICCS = Philippin Substances PNEC = Predicte REACH = Regist Chemicals RID = Regulation gerous Goods by SKIN_DES = Skii STEL = Short ter TRA = Targeted I TSCA = US Toxic TWA = Time-Wei	national Convention for the Prevention of hips lo Observed Effect Concentration / No Ob- rel pational Exposure - High Production Volume , Bioaccumulative and Toxic me Inventory of Chemicals and Chemical d No Effect Concentration ration Evaluation And Authorisation Of s Relating to International Carriage of Dan- Rail n Designation m exposure limit Risk Assessment c Substances Control Act

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

Sources of key data used to compile the Safety Data Sheet : The quoted data are from, but not limi sources of information (e.g. toxicologie Health Services, material suppliers' da IUCLID date base, EC 1272 regulation	ical data from Shell lata, CONCAWE, EU
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