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Trade name: ZF-LIFEGUARDFLUID 6

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1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name: ZF-LIFEGUARDFLUID 6

Product code: \$671.090.250

\$671.090.252 \$671.090.253 \$671.090.255

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

Use of the Substance/Mixture: Transmission oil.

Uses advised against:

This product must not be used in applica-

tions 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

ZF Friedrichshafen AG ZF Aftermarket Obere Weiden 12 97424 Schweinfurt Germany +49 9721 475 60 www.zf.com/contact

1.4 Emergency telephone number

24/7h Emergency telephone number:

+49 (0)89 19240 Information in German and English

2. Hazards identification

2.1 Classification of the substance or mixture Classification GHS

Chronic aquatic toxicity, Category 3

2.2 Label elements

GHS Labelling

Hazard pictograms: No Hazard Symbol required

Signal word: No signal word

Hazard statements

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PHYSICAL HAZARDS: Not classified as a physical hazard

according to GHS criteria.

HEALTH HAZARDS: Not classified as a health hazard under

GHS criteria.

ENVIRONMENTAL HAZARDS: H412 Harmful to aquatic life with long last-

ing effects.

Precautionary statements:

Prevention: P273 Avoid release to the environment.

Response: No precautionary phrases.

Storage: No precautionary phrases.

Disposal: P501 Dispose of contents/ container to an

approved waste disposal plant.

2.3 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.

3. Composition/information on ingredients

3.2 Mixtures

Chemical nature Synthetic base oil and additives.

Highly refined mineral oil.

The highly refined mineral oil contains <3% (w/w) DMSO extract, according to IP346. The highly refined mineral oil is only pre-

sent as additive diluent.

* 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.

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Hazardous components

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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.

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.

Immediate medical attention, special

treatment:

Treat symptomatically.

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 ex-

posed area with water and follow by wash-

ing with soap if available.

If persistent irritation occurs, obtain medi-

cal 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 medi-

cal 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

Symptoms: 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.

4.3 Indication of any immediate medical attention and special treatment needed

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Treatment: Notes to doctor/physician:

Treat symptomatically.

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5. Firefighting measures

5.1 **Extinguishing media**

Suitable extinguishing media: Foam, water spray or fog. Dry chemical

powder, carbon dioxide, sand or earth may

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be used for small fires only.

Unsuitable extinguishing media: Do not use water in a jet.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products may in-Specific hazards during firefighting:

clude: A complex mixture of airborne solid

and liquid particulates and gases (smoke). Carbon monoxide may be evolved if incomplete combustion occurs. Unidentified organic and inorganic

compounds.

5.3 Advice for firefighters

Special protective equipment for fire-

fighters:

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

(e.g. Europe: EN469).

Specific extinguishing methods: Use extinguishing measures that are ap-

propriate to local circumstances and the

surrounding environment.

Accidental release measures 6.

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: For non emergency personnel:

Avoid contact with skin and eyes.

Emergency responders: For emergency responders:

Avoid contact with skin and eyes.

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6.2 Environmental precautions

Environmental precautions: Use appropriate containment to avoid envi-

ronmental contamination. Prevent from spreading or entering drains, ditches or rivers by using sand, earth, or other appro-

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priate 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 ma-

terial.

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.

7. Handling and storage

General Precautions:

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 dispos-

al of this material.

7.1 Precautions for safe handling

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 han-

dling equipment should be used.

Properly dispose of any contaminated rags

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or cleaning materials in order to prevent

fires.

Avoidance of contact: Strong oxidising agents.

Product Transfer: This material has the potential to be a stat-

ic accumulator.

Proper grounding and bonding procedures should be used during all bulk transfer op-

erations.

Fire-fighting class: Fires involving liquids or liquid containing

substances. Also includes substances which become liquid at elevated

temperatures.

7.2 Conditions for safe storage, including any incompatibilities

Other data: Keep container tightly closed and in a cool,

well-ventilated place.

Use properly labeled and closable contain-

ers.

Store at ambient temperature.

Packaging material: Suitable material: For containers or con-

tainer linings, use mild steel or high density

polyethylene.

Unsuitable material: PVC.

Container Advice: Polyethylene containers should not be ex-

posed to high temperatures because of

possible risk of distortion.

8. Exposure controls/personal protection

8.1 Components with workplace control parameters

Components	CAS-No.	Value type (Form of ex- posure)	Control para- meters / Per- missible concentration	Basis
Oil mist, mine- ral	Not Assigned	TWA ((inha- lable fraction))	5 mg/m ³	US. ACGIH Threshold Limit Values
		(Mist)	5 mg/m³	OSHA_TRA NS

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	TWA (Mist)	5 mg/m³	OSHA Z-1
	TWA (Inhal-	5 mg/m³	ACGIH
	able fraction)		

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

8.2 Exposure controls

Engineering measures

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

Adequate ventilation to control airborne concentrations.

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

General Information:

Define procedures for safe handling and maintenance of controls.

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

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

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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

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)].

If material is handled such that it could be splashed into eyes, protective eyewear is

recommended.

Hand protection: Where hand contact with the product may occur the use of gloves approved to rele-

vant 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 hy-

giene is a key element of effective hand care. Gloves must only be worn on clean

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Eye protection:

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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.

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 combined particulate/organic gases and vapours [Type A/Type P boiling point > 65°C

(149°F)] meeting EN14387 and EN143.

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Thermal hazards: Not applicable

Protective measures: Personal protective equipment (PPE)

> should meet recommended national standards. Check with PPE suppliers.

Environmental exposure controls

General advice: Take appropriate measures to fulfill the

requirements of relevant environmental

protection legislation. Avoid

contamination of the environment by following advice given in Chapter 6. If necessary, prevent undissolved material from being discharged to waste water. Waste water should be treated in a municipal or industrial waste water treatment plant before discharge to surface water. Local auidelines on emission limits for volatile substances must be observed for the discharge of exhaust air containing vapour.

Physical and chemical properties 9.

Information on basic physical and chemical properties 9.1

Liquid at room temperatur Appearance:

Colour: amber

Odour: Slight hydrocarbon Odour Threshold: Data not available pH: Not applicable

Pour point	-30 °C / -22 °F	ASTM D97
Initial boiling point and boiling range	> 280 °C / 536 °F estimated value(s)	
Flash point	230°C / 446 °F	ASTM D92 (COC)
Evaporation rate	Data not available	
Flammability (solid, gas)	Data not available	
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 val- ue(s)	
Relative vapour density	> 1 estimated value(s)	
Relative density	0,840 (15°C / 59 °F)	
Density	840 kg/m³ (15°C / 59 °F)	ASTM D4052
Solubility(ies)		
Water solubility	negligible	
Solubility in other solvents	Data not available	
Partition coefficient: n- octanol/water	Pow: > 6 (based on information on similar products)	
Auto-ignition temperature	> 320 °C / 608 °F	
Viscosity, dynamic	Data not available	
Viscosity, kinematic	26,8 mm ² /s (40 °C / 104 °F) 5,6 mm ² /s (100°C / 212 °F)	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

10. Stability and reactivity

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10.1 Reactivity The product does not pose any further re-

activity hazards in addition to those listed

in the following subparagraph.

10.2 Chemical stability: Stable.

10.3 Possibility of hazardous reactions: Reacts with strong oxidising agents.

10.4 Conditions to avoid: Extremes of temperature and direct sun-

light

10.5 Incompatible materials: Strong oxidising agents.

10.6 Hazardous decomposition products: Hazardous decomposition products are not

expected to form during normal storage.

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 individ-

ual component(s).

Information on likely routes of expo-

sure

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 inhala-

tion hazard under normal conditions of

use.

Acute dermal toxicity: LD50 Rabbit: > 5.000 mg/kg

Remarks: Expected to be of low toxicity

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Skin corrosion/irritation

Product:

Remarks: Expected to be slightly irritating. Prolonged or repeated skin contact

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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.

Respiratory or skin sensitisation

Product:

Remarks: Not expected to be a sensitiser.

Germ cell mutagenicity

Product:

Remarks: Not considered a mutagenic hazard.

Carcinogenicity

Product:

Remarks: Not expected to be carcinogenic.

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.

ACGIH No component of this product present at levels greater than or

equal to 0.1% is identified as a carcinogen or potential carcino-

gen by ACGIH.

OSHANo component of this product present at levels greater than or

equal to 0.1% is identified as a carcinogen or potential carcino-

gen by OSHA.

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 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.

12. **Ecological information**

12.1 **Ecotoxicity**

Basis for assessment: Ecotoxicological data have not been de-

termined specifically for this product. Information given is based on a knowledge of the components and the ecotoxicology of similar products. Unless indicated oth-

erwise, 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).

Product: Remarks: Expected to be harmful:

LL/EL/IL50 10-100 mg/l Toxicity to fish (Acute toxicity):

Toxicity to daphnia and other aquatic

invertebrates (Acute toxicity)

Remarks: Expected to be harmful:

LL/EL/IL50 10-100 mg/l

Toxicity to algae (Acute toxicity) Remarks: Expected to be harmful:

LL/EL/IL50 10-100 mg/l

Toxicity to fish (Chronic toxicity) Remarks: Data not available

Toxicity to daphnia and other

aquatic invertebrates (Chronic toxicity)

Remarks: Data not available

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Remarks: Data not available Toxicity to bacteria (Acute toxicity)

12.2 Persistence and degradability

> Product: Remarks: Expected to be not readily bio-

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Biodegradability degradable. Major constituents are ex-

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pected to be inherently biodegradable, but contains components that may persist in the environment.

12.3 Bioaccumulative potential

Product: Remarks: Contains components with the

Bioakkumulation potential to bioaccumulate.

12.4 Mobility in soil

Product: Remarks: Liquid under most environmental

Mobility conditions. If it enters soil, it will adsorb to

soil particles and will not be mobile.

Remarks: Floats on water.

12.5 Other adverse effects

Product: Product is a mixture of non-volatile com-Additional ecological information ponents, which are not expected to be

released to air in any significant quantities.

Not expected to have ozone depletion potential, photochemical ozone creation potential.

tential or global warming

potential.

Poorly soluble mixture. May cause physical

fouling of aquatic organisms.

13. Disposal considerations

13.1 Waste treatment methods

Product: Recover or recycle if possible.

It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to 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.

Waste, spills or used product is dangerous

waste.

Contaminated packaging: Dispose in accordance with prevailing reg-

ulations, preferably to a recognized collector or contractor. The competence of

the collector or contractor should be estab© ZF Friedrichshafen AG
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lished beforehand. Disposal should be in accordance with applicable regional, national, and local laws and regulations.

Local legislation Remarks: Disposal should be in accordance with ap-

plicable regional, national, and local laws

and regulations.

14 Transport information

14.1 National Regulations

US Department of Transportation Not regulated as a dangerous good

Classification (49 CFR Parts 171-180):

14.2 International Regulations

IATA-DGR Not regulated as a dangerous good IMDG-Code Not regulated as a dangerous good

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

Pollution category
Ship type
Product name
Special precautions
Not applicable
Not applicable
Not applicable

14.4 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.

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

Pollution category:

Ship type:

Product name:

Special precautions:

Not applicable

Not applicable

Not applicable

Additional Information: MARPOL Annex 1 rules apply for bulk

shipments by sea.

15. Regulatory information

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

OSHA Hazards No OSHA Hazards

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

CERCLA Reportable Quantity

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 311/312 Hazards No SARA Hazards

SARA 302 No chemicals in this material are subject to

the reporting requirements of SARA Title

III, Section 302.

SARA 313 This material does not contain any chemi-

cal components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title

III, Section 313.

Clean Water Act

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

Pennsylvania Right To Know

Diphenylamine 122-39-4

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.

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

EINECS: All components listed or polymer exempt.

TSCA: All components listed.

DSL: Notified with Restrictions.

16. Other information

Further information NFPA Rating (Health, Fire, Reactivity) 0,1,0

Abbreviations and Acronyms: The standard abbreviations and acronyms

used in this document can be looked up in

reference literature (e.g. scientific

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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 Toxicology Of Chemicals

ECHA = European Chemicals Agency

EINECS = The European Inventory of Existing

Commercial Chemical Substances

EL50 = Effective Loading fifty

ENCS = Japanese Existing and New Chemi-

cal Substances Inventory

EWC = European Waste Code

GHS = Globally Harmonised System of Classi-

fication 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 aro-

matics DMSO-extractables

KECI = Korea Existing Chemicals Inventory

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LC50 = Lethal Concentration fifty LD50 = Lethal Dose fifty per cent.

LL/EL/IL = Lethal Loading/Effective Load-

ing/Inhibitory loading LL50 = Lethal Loading fifty

MARPOL = International Convention for the

Prevention of Pollution From Ships

NOEC/NOEL = No Observed Effect Concen-

tration / No Observed 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 Author-

isation Of Chemicals

RID = Regulations Relating to International

Carriage of Dangerous Goods by Rail

SKIN_DES = Skin Designation STEL = Short term exposure limit TRA = Targeted Risk Assessment

TSCA = US Toxic Substances Control Act

TWA = Time-Weighted Average

vPvB = very Persistent and very Bioaccumula-

tive

Further information

Training advice: Provide adequate information, instruction and

training for operators.

Other information: A vertical bar (|) in the left margin indicates

an amendment from the previous version.

Sources of key data used to The quoted data are from, but not limited to.

compile the Safety Data Sheet 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).

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.

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