42117 Wuppertal

Date printed 15.02.2023, Revision 15.02.2023

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



Version 12.0. Supersedes version: 11.0 Page 1 / 13

		. , ,
1.1	Product identifier	
		automatic transmission fluid (CVT) Article number: 30 92 7975
1.2	Relevant identified uses of the s	substance or mixture and uses advised against
1.2.1	I Relevant uses	
		Lubricant
1.2.2	2 Uses advised against	
		None known.
1.3	Details of the supplier of the sat	fety data sheet
	Company	SWAG Autoteile GmbH Am Kiesberg 4-6 42117 Wuppertal / GERMANY Phone +49 (0)202 26454-0 Fax +49 (0)202 26454-5000 Homepage www.swag.de E-mail info@swag.de
	Address enquiries to	
	Technical information	info@swag.de
	Safety Data Sheet	info@swag.de
1.4	Emergency telephone number	
	Advisory body	+49 (0)89-19240 (24h) (English)
SEC	TION 2: Hazards identification	
2.1	Classification of the substance	or mixture [REGULATION (GB) CLP]
		No classification.
2.2	Label elements	
		The product is required to be labelled in accordance with regulation CLP.
	Hazard pictograms	none
	Signal word	none
	Hazard statements	none
	Precautionary statements	none
	Special labelling	EUH210 Safety data sheet available on request.
		Contains: olefin derivatives. EUH208 May produce an allergic reaction.
2.3	Other hazards	
	Human health dangers	Frequent persistent contact with the skin can cause skin irritation.
	Environmental hazards	Does not contain any PBT or vPvB substances. Contains no ingredients with endocrine-disrupting properties.
	Other hazards	Further hazards were not determined with the current level of knowledge.
SEC	TION 3: Composition / Informatio	on on ingredients
3.1	Substances	
0.1		

not applicable

SWAG®

Date printed 15.02.2023, Revision 15.02.2023

Version 12.0. Supersedes version: 11.0 Page 2 / 13

3.2 Mixtures

The product is a mixture.

Range [%]	Substance
50 - 100	Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based
	CAS: 72623-87-1, EINECS/ELINCS: 276-738-4, EU-INDEX: 649-483-00-5, Reg-No.: 01-2119474889-13-XXXX
	GHS/CLP: Asp. Tox. 1: H304
1 - < 10	Destillates (petroleum), hydrotreated heavy paraffinic (containing < 3% DMSO-extract)
	CAS: 64742-54-7, EINECS/ELINCS: 265-157-1, EU-INDEX: 649-467-00-8, Reg-No.: 01-2119484627-25-XXXX
	GHS/CLP: Asp. Tox. 1: H304
1 - < 10	Distillates (petroleum), hydrotreated light paraffinic
	CAS: 64742-55-8, EINECS/ELINCS: 265-158-7, EU-INDEX: 649-468-00-3, Reg-No.: 01-2119487077-29-XXXX
	GHS/CLP: Asp. Tox. 1: H304
0.1 - < 1	olefin derivatives
	EINECS/ELINCS: 939-580-3, Reg-No.: 01-2119976364-28
	GHS/CLP: Skin Sens. 1: H317

Comment on component parts

Contains less than 3% w/w DMSO-extract (only for mineral oils) Substances of Very High Concern - SVHC: substances are not contained or are below 0.1%. For full text of H-statements and R-phrases: see SECTION 16.

SECTION 4: First aid measures

4.1	Description of first aid measures		
	General information	Change soaked clothing.	
	Inhalation	Ensure supply of fresh air. In the event of symptoms seek medical treatment.	
	Skin contact	When in contact with the skin, clean with soap and water. Consult a doctor if skin irritation persists.	
	Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.	
	Ingestion	Seek medical advice immediately. Do not induce vomiting. Rinse out mouth and give plenty of water to drink.	
4.2	Most important symptoms and eff	fects, both acute and delayed	
		No information available.	
4.3	Indication of any immediate medi	cal attention and special treatment needed	
		If swallowed or in the event of vomiting, risk of product entering the lungs. Treat symptomatically. Forward this sheet to your doctor.	
SEC	TION 5: Fire-fighting measures		
5.1	Extinguishing media		
	Suitable extinguishing media	Foam, dry powder, water spray jet, carbon dioxide	
	Extinguishing media that must not be used	Full water jet	
5.2	Special hazards arising from the	substance or mixture	

Not combusted hydrocarbons.

Risk of formation of toxic pyrolysis products. Carbon monoxide (CO) Nitrogen oxides (NOx).

Date printed 15.02.2023, Revision 15.02.2023



Version 12.0. Supersedes version: 11.0 Page 3 / 13

5.3	Advice for firefighters		
		Use self-contained breathing apparatus.	
		Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.	
SEC	TION 6: Accidental release measur	es	
6.1	Personal precautions, protective equipment and emergency procedures		
		High risk of slipping due to leakage/spillage of product. Forms slippery surfaces with water.	
6.2	Environmental precautions		
		Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the drains/surface waters/groundwater.	
6.3	5.3 Methods and material for containment and cleaning up		
		Take up with absorbent material (e.g. general-purpose binder). Dispose of absorbed material in accordance within the regulations.	
6.4	Reference to other sections		
		See SECTION 8+13	
SEC	TION 7: Handling and storage		
7.1	Precautions for safe handling		
		No special measures necessary if used correctly.	
		The product is combustible.	
		Do not eat, drink or smoke when using this product.	
		Use barrier skin cream. Wash hands before breaks and after work.	
		Contaminated work clothing should not be allowed out of the workplace.	
		Take off contaminated clothing and wash before reuse.	
		Cloths contaminated with product should not be kept in trouser pockets.	
7.2	Conditions for safe storage, inclu-	ding any incompatibilities	
		Keep only in original container.	
		Prevent penetration into the ground.	
		Do not store together with food and animal food/diet.	
		Keep container tightly closed.	
7.3	Specific end use(s)		
		See product use, SECTION 1.2	

42117 Wuppertal

Date printed 15.02.2023, Revision 15.02.2023



Version 12.0. Supersedes version: 11.0 Page 4 / 13

SECTION 8: Exposure controls / personal protection

8.1 Control parameters

Ingredients with occupational exposure limits to be monitored (GB)

Substance		
Distillates (petroleum), hydrotreated light paraffinic		
CAS: 64742-55-8, EINECS/ELINCS: 265-158-7, EU-INDEX: 649-468-00-3, Reg-No.: 01-2119487077-29-XXXX		
Long-term exposure: 5 mg/m³, ACGIH TLV (OIL MIST)		
Destillates (petroleum), hydrotreated heavy paraffinic (containing < 3% DMSO-extract)		
CAS: 64742-54-7, EINECS/ELINCS: 265-157-1, EU-INDEX: 649-467-00-8, Reg-No.: 01-2119484627-25-XXXX		
Long-term exposure: 5 mg/m ³ , oil mist		
Short-term exposure (15-minute): 10 mg/m ³		

DNEL

Substance	
Destillates (petroleum), hydrotreated heavy paraffinic (containing < 3% DMSO-extract), CAS	: 64742-54-7
ndustrial, inhalative, Long-term - systemic effects, 2.73 mg/m ³	
ndustrial, inhalative, Long-term - local effects, 5.58 mg/m ³	
ndustrial, dermal, Long-term - systemic effects, 970 μg/kg bw/day	
general population, inhalative, Long-term - local effects, 1.19 mg/m ³	
general population, oral, Long-term - systemic effects, 740 μg/kg bw/day	
Distillates (petroleum), hydrotreated light paraffinic, CAS: 64742-55-8	
ndustrial, inhalative, Long-term - local effects, 5.58 mg/m ³	
ndustrial, dermal, Long-term - systemic effects, 0.97 mg/kg bw/day	
ndustrial, inhalative, Long-term - systemic effects, 2.73 mg/m ³	
general population, oral, Long-term - systemic effects, 0.74 mg/kg bw/day	
ubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, CAS: 72623-87-1	
ndustrial, inhalative, Long-term - systemic effects, 2.73 mg/m ³	
ndustrial, inhalative, Long-term - local effects, 5.58 mg/m ³	
ndustrial, dermal, Long-term - systemic effects, 970 μg/kg bw/day	
general population, inhalative, Long-term - systemic effects, 740 μg/kg bw/day	
general population, inhalative, Long-term - local effects, 1.19 mg/m ³	
olefin derivatives	
ndustrial, inhalative, Long-term - systemic effects, 5.88 mg/m ³ (AF=75)	
ndustrial, dermal, Long-term - systemic effects, 16.7 mg/kg bw/d (AF=300)	
general population, oral, Long-term - systemic effects, 0.83 mg/kg bw/d (AF=600)	
general population, dermal, Long-term - systemic effects, 8.3 mg/kg bw/d (AF=600)	
general population, inhalative, Long-term - systemic effects, 1.45 mg/m³ (AF=150)	

PNEC

Substance
Destillates (petroleum), hydrotreated heavy paraffinic (containing < 3% DMSO-extract), CAS: 64742-54-7
oral (food), 9.33 mg/kg
Distillates (petroleum), hydrotreated light paraffinic, CAS: 64742-55-8
oral (food), 9.33 mg/kg food
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, CAS: 72623-87-1
oral (food), 9.33 mg/kg food



Version 12.0. Supersedes version: 11.0 Page 5 / 13

Date printed 15.02.2023, Revision 15.02.2023

lefin derivatives
ral (food), 33.3 mg/kg food (AF=300)
oil, 1706.3 mg/kg dw
ediment (seawater), 855.6 mg/kg dw
ediment (freshwater), 8556 mg/kg dw
ewage treatment plants (STP), 100 mg/l (AF=100)
eawater, 0.02 mg/l (AF=500)
reshwater, 0.2 mg/l (AF=50)

8.2 Exposure controls

Additional advice on system design	Ensure adequate ventilation on workstation. General exposure limit for oil mist should be noted. Measurement methods for taking workplace measurements must meet the performance requirements of DIN EN 482. For example, recommendations are given in the IFA's list of hazardous substances.
Eye protection	If there is a risk of splashing: safety glasses (EN 166:2001)
Hand protection	The details concerned are recommendations. Please contact the glove supplier for further information. > 0.4 mm; Nitrile rubber, >480 min (EN 374-1/-2/-3). > 0.4 mm; Neoprene, >480 min (EN 374-1/-2/-3).
Skin protection	light protective clothing
Other	Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of this equipment to chemicals should be ascertained with the respective supplier. Avoid contact with eyes and skin.
Respiratory protection	Not required under normal conditions.
Thermal hazards	No information available.
Delimitation and monitoring of the environmental exposition	Comply with applicable environmental regulations limiting discharge to air, water and soil.

Date printed 15.02.2023, Revision 15.02.2023



Version 12.0. Supersedes version: 11.0 Page 6 / 13

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

internation on baole physical and	enennear propertiee
Physical state	liquid
Form	liquid
Color	amber colour
Odor	characteristic
Odour threshold	not relevant
pH-value	not applicable
pH-value [1%]	not applicable
Boiling point [°C]	No information available.
Flash point [°C]	210
Flammability (solid, gas) [°C]	No information available.
Lower explosion limit	No information available.
Upper explosion limit	No information available.
Oxidising properties	no
Vapour pressure/gas pressure [kPa]	No information available.
Density [g/cm³]	0.84 (DIN 51757) (15 °C / 59,0 °F)
Relative density	not determined
Bulk density [kg/m³]	not applicable
Solubility in water	immiscible
Solubility other solvents	No information available.
Partition coefficient [n-octanol/water]	No information available.
Kinematic viscosity	34 mm²/s (DIN 51562)(40°C)
Relative vapour density	No information available.
Evaporation speed	No information available.
Melting point [°C]	No information available.
Auto-ignition temperature [°C]	No information available.
Decomposition temperature [°C]	No information available.
Particle characteristics	No information available.
Other information	

9.2 Other information

none

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reactions known if used as directed.

10.2 Chemical stability

Stable under normal ambient conditions (ambient temperature).

10.3 Possibility of hazardous reactions

Reactions with oxidizing agents.

10.4 Conditions to avoid

Strong heating.

Date printed 15.02.2023, Revision 15.02.2023



Version 12.0. Supersedes version: 11.0 Page 7 / 13

10.5 Incompatible materials

Oxidizing agent Strong basic compounds Strong acids.

10.6 Hazardous decomposition products

No hazardous decomposition products known.



Date printed 15.02.2023, Revision 15.02.2023

Version 12.0. Supersedes version: 11.0 Page 8 / 13

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity

Substance
Destillates (petroleum), hydrotreated heavy paraffinic (containing < 3% DMSO-extract), CAS: 64742-54-7
LD50, oral, Rat, 5000 mg/kg bw
Distillates (petroleum), hydrotreated light paraffinic, CAS: 64742-55-8
LD50, oral, Rat, 5000 mg/kg bw
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, CAS: 72623-87-1
LD50, oral, Rat, 5000 mg/kg bw
olefin derivatives
LD50, oral, Rat, > 2000 mg/kg bw

Acute dermal toxicity

Product ATE-mix, dermal, 63 257 mg/kg bw

ATE-mix, dermai, 63 257 mg/kg

Substance

Destillates (petroleum), hydrotreated heavy paraffinic (containing < 3% DMSO-extract), CAS: 64742-54-7

LD50, dermal, Rabbit, 2000 - 5 00 mg/kg bw

Distillates (petroleum), hydrotreated light paraffinic, CAS: 64742-55-8

LD50, dermal, Rabbit, 2000 - 5000 mg/kg bw

Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, CAS: 72623-87-1

LD50, dermal, Rabbit, 2000 - 5000 mg/kg bw

Acute inhalational toxicity

Substance
Destillates (petroleum), hydrotreated heavy paraffinic (containing < 3% DMSO-extract), CAS: 64742-54-7
LC50, inhalative, Rat, 2.18 - 5.53 mg/L air, 4h
Distillates (petroleum), hydrotreated light paraffinic, CAS: 64742-55-8
LC50, inhalative, Rat, 2.18 - 5.53 mg/L air, 4h
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, CAS: 72623-87-1
LC50, inhalative, Rat, 2.18 - 5.53 mg/L air, 4h

Serious eye damage/irritation Based on the available informat

Based on the available information, the classification criteria are not fulfilled.

Substance
Distillates (petroleum), hydrotreated light paraffinic, CAS: 64742-55-8
Eye, non-irritating

Skin corrosion/irritation

Based on the available information, the classification criteria are not fulfilled.

Substance
Distillates (petroleum), hydrotreated light paraffinic, CAS: 64742-55-8
dermal, non-irritating

Respiratory or skin sensitisation

Toxicological data of complete product are not available. May produce an allergic reaction. Calculation method

Substance



Version 12.0. Supersedes version: 11.0 Page 9 / 13

Date printed 15.02.2023, Revision 15.02.2023

Substance

Distillates (petroleum), hydrotreated light paraffinic, CAS: 64742-55-8		
dermal, non-sensitizing		
Specific target organ toxicity single exposure	y — Based on the available information, the classification criteria are not fulfilled.	
Specific target organ toxicity	y — Based on the available information, the classification criteria are not fulfilled.	

repeated exposure

Destillates (petroleum), hydrotreated heavy paraffinic (containing < 3% DMSO-extract), CAS: 64742-54-7 NOAEL, dermal, Rabbit, 1000 mg/kg bw/day

NOAEL, dermal, Rat, 30 - 2000 mg/kg bw/day

NOAEC, inhalative, Rat, 980 mg/m³ air

LOAEL, oral, Rat, 125 mg/kg bw/day

Distillates (petroleum), hydrotreated light paraffinic, CAS: 64742-55-8

NOAEC, inhalative, Rat, 980 mg/m³ (subacute), no adverse effect observed

LOAEL, dermal, mouse, 100 mg/kg bw/day (chronic), The effects observed are not sufficient for classification.

LOAEL, oral, Rat, 125 mg/kg bw/day, The effects observed are not sufficient for classification.

Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, CAS: 72623-87-1

NOAEL, dermal, Rat, 30 - 2000 mg/kg bw/day

NOAEC, inhalative, Rat, 980 mg/m³ air

LOAEL, oral, Rat, 125 mg/kg bw/day

Mutagenicity

Based on the available information, the classification criteria are not fulfilled.

Substance
Distillates (petroleum), hydrotreated light paraffinic, CAS: 64742-55-8
in vitro, negativ

Reproduction toxicity

Based on the available information, the classification criteria are not fulfilled.

- Fertility

Substance		
Destillates (petroleum), hydrotreated heavy paraffinic (containing < 3% DMSO-extract), CAS: 64742-54-7		
NOAEL, oral, Rat, 1000 mg/kg bw/d (Effect on fertility), no adverse effect observed		
Distillates (petroleum), hydrotreated light paraffinic, CAS: 64742-55-8		
NOAEL, oral, Rat, 1000 mg/kg bw/d, no adverse effect observed		

- Development

Substance	Substance	
Destillate	s (petroleum), hydrotreated heavy paraffinic (containing < 3% DMSO-extract), CAS: 64742-54-7	
NOAEL, oral, Rat, 1000 mg/kg bw/d (Effect on fertility), no adverse effect observed		
Carcinogenicity	Based on the available information, the classification criteria are not fulfilled.	
Aspiration hazard	Based on the available information, the classification criteria are not fulfilled.	
General remarks		

Toxicological data of complete product are not available. The toxicity data listed pertaining to the ingredients are intended for those working in the medicinal professions, experts for occupational health and safety and toxicologists.



Date printed 15.02.2023, Revision 15.02.2023

Version 12.0. Supersedes version: 11.0 Page 10 / 13

11.2 Information on other hazards

Endocrine disrupting properties	Contains no ingredients with endocrine-disrupting properties.
Other information	none

SECTION 12: Ecological information

12.1 Toxicity

Substance
Destillates (petroleum), hydrotreated heavy paraffinic (containing < 3% DMSO-extract), CAS: 64742-54-7
EL50, (48h), Invertebrates, 10 g/L
NOELR, (14d), fish, 1 mg/L
LL50, (96h), Invertebrates, 10 g/L
LL50, (96h), fish, 100 mg/L
Distillates (petroleum), hydrotreated light paraffinic, CAS: 64742-55-8
NOELR, (14d), fish, 1 g/L
LL50, (96h), Invertebrates, 10 g/L
LL50, (96h), fish, 100 mg/L
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, CAS: 72623-87-1
NOELR, (14d), fish, 1 g/L
LL50, (4d), Invertebrates, 10 g/L
LL50, (4d), fish, 100 mg/L
olefin derivatives
LC50, (96h), fish, > 101 mg/l
EC50, (72d), Algae, > 101 mg/l
NOEC, (21d), Daphnia magna, 10 mg/l
LL50, (96h), Rainbow trout, > 100 mg/l

12.2 Persistence and degradability

Behaviour in environment compartments	not determined
Behaviour in sewage plant	not determined
Biological degradability	not determined

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

Based on all available information not to be classified as PBT or vPvB respectively.

12.6 Endocrine disrupting properties

Contains no ingredients with endocrine-disrupting properties.

12.7 Other adverse effects

Ecological data of complete product are not available. Do not discharge product unmonitored into the environment.

Date printed 15.02.2023, Revision 15.02.2023



Version 12.0. Supersedes version: 11.0 Page 11 / 13

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

Product

	In according to RoHS! For recycling, consult manufacturer. Disposal in an incineration plant in accordance with the regulations of the local authorities.
Waste no. (recommended)	130205* mineral-based non-chlorinated engine, gear and lubricating oils
Contaminated packaging	
	Uncontaminated packaging may be taken for recycling. Packaging that cannot be cleaned should be disposed of as for product.
Waste no. (recommended)	150102 150104 150110* packaging containing residues of or contaminated by hazardous substances

SECTION 14: Transport information

14.1	N number or ID number	
	Transport by land according to ADR/RID	not applicable
	Inland navigation (ADN)	not applicable

Marine transport in accordance with not applicable IMDG

Air transport in accordance with IATA not applicable

14.2	UN proper shipping name		
	Transport by land according to ADR/RID	NO DANGEROUS GOODS	
	Inland navigation (ADN)	NO DANGEROUS GOODS	

Marine transport in accordance with NOT CLASSIFIED AS "DANGEROUS GOODS" IMDG

Air transport in accordance with IATA NOT CLASSIFIED AS "DANGEROUS GOODS"

14.3	Transport hazard class(es) Transport by land according to ADR/RID	not applicable
	Inland navigation (ADN)	not applicable
	Marine transport in accordance with IMDG	not applicable

Air transport in accordance with IATA not applicable

42117 Wuppertal

Date printed 15.02.2023, Revision 15.02.2023



Version 12.0. Supersedes version: 11.0 Page 12 / 13

14.4	Packing group Transport by land according to ADR/RID	not applicable
	Inland navigation (ADN)	not applicable
	Marine transport in accordance with IMDG	not applicable
	Air transport in accordance with IATA	not applicable
14.5	Environmental hazards	
	Transport by land according to ADR/RID	no
	Inland navigation (ADN)	no
	Marine transport in accordance with IMDG	no
	Air transport in accordance with IATA	no
14.6	Special precautions for user	

Relevant information under SECTION 6 to 8.

14.7 Maritime transport in bulk according to IMO instruments

not applicable

SECTION 15: Regulatory information

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture			
	EEC-REGULATIONS	2008/98/EC 2000/532/EC); 2010/75/EU; 2004/42/EC; (EC) 648/2004; (EC) 1907/2006 (REACH); (EU) 1272/2008; 75/324/EEC ((EC) 2016/2037); (EU) 2020/878; (EU) 2016/131; (EU) 517/2014		
	TRANSPORT-REGULATIONS	ADR (2023); IMDG-Code (2023, 41. Amdt.); IATA-DGR (2023)		
	NATIONAL REGULATIONS (GB):	EH40/2005 Workplace exposure limits (Second edition, published December 2011); UK REACH; GB CLP.		
	- Observe employment restrictions for people	no		
	- VOC (2010/75/CE)	0 %		
15.2	5.2 Chemical safety assessment			
		For this product a chemical safety assessment has not been carried out.		
SEC	SECTION 16: Other information			

16.1 Hazard statements (SECTION 3)

H304 May be fatal if swallowed and enters airways. H317 May cause an allergic skin reaction.



Date printed 15.02.2023, Revision 15.02.2023



Version 12.0. Supersedes version: 11.0 Page 13 / 13

16.2 Abbreviations and acronyms:

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route

RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses

ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure

ATE = acute toxicity estimate

CAS = Chemical Abstracts Service

CLP = Classification, Labelling and Packaging

DMEL = Derived Minimum Effect Level

DNEL = Derived No Effect Level

EC50 = Median effective concentration

ECB = European Chemicals Bureau

EEC = European Economic Community

EINECS = European Inventory of Existing Commercial Chemical Substances

EL50 = Median effective loading

ELINCS = European List of Notified Chemical Substances

EmS = Emergency Schedules

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC-Code = International Code for the Construction and Equipment of Ships carrying

Dangerous Chemicals in Bulk

IC50 = Inhibition concentration, 50%

IMDG = International Maritime Code for Dangerous Goods

IUCLID = International Uniform ChemicaL Information Database

- IVIS = In vitro irritation score
- LC50 = Lethal concentration, 50%

LD50 = Median lethal dose LC0 = lethal concentration, 0%

LOAEL = lowest-observed-adverse-effect level

LL50 = Median lethal loading

LQ = Limited Quantities

MARPOL = International Convention for the Prevention of Marine Pollution from Ships

NOAEL = No Observed Adverse Effect Level NOEC = No Observed Effect Concentration

PBT = Persistent, Bioaccumulative and Toxic substance

PNEC = Predicted No-Effect Concentration

REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals

STP = Sewage Treatment Plant

TLV®/TWA = Threshold limit value - time-weighted average

TLV®STEL = Threshold limit value - short-time exposure limit

VOC = Volatile Organic Compounds

vPvB = very Persistent and very Bioaccumulative

16.3 Other information

Classification procedure

Modified position

SECTION 3 been added: Destillates (petroleum), hydrotreated heavy paraffinic (containing < 3% DMSO-extract)

SECTION 3 been added: Distillates (petroleum), hydrotreated light paraffinic

SECTION 11 been added: Contains no ingredients with endocrine-disrupting properties.

SECTION 12 been added: Contains no ingredients with endocrine-disrupting properties.