Printing date 03/31/2015 Reviewed on 03/31/2015

1 Identification

- · Product identifier
- · Trade name: Epifanes Poly-urethane Clear Gloss with UV filter (comp.A)
- · Relevant identified uses of the substance or mixture and uses advised against
- · Product category PC9a Coatings and paints, thinners, paint removers
- · Process category PROC10 Roller application or brushing
- Environmental release category ERC2 Formulation of preparations
- Application of the substance / the mixture
 See our technical datasheet for application of this product.
- · Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:

W. Heeren & Zoon bv.

P.O. box 166

1430 AD Aalsmeer

Netherlands

tel.+31-(0)297-360366

fax +31-(0)297-342078

email: r&d@epifanes.nl

- · Information department: environment protection department
- Emergency telephone number:

Emergency Phone Number (24 hours) CHEMTREC (800-424-9300)

Outside US: 703-527-3887

See manufacturer

2 Hazard(s) identification

· Classification of the substance or mixture



GHS02 Flame

Flam. Liq. 3 H226 Flammable liquid and vapour.



GHS08 Health hazard

Carc. 2 H351 Suspected of causing cancer.



GHS07

Skin Sens. 1 H317 May cause an allergic skin reaction.

· Classification according to Directive 67/548/EEC or Directive 1999/45/EC



Xi; Irritant

R36: Irritating to eyes.

R10: Flammable.

- Information concerning particular hazards for human and environment:
 The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- · Classification system:

The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.

(Contd. on page 2)



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Trade name: Epifanes Poly-urethane Clear Gloss with UV filter (comp.A)

(Contd. of page 1)

- Label elements
- · GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms







· Signal word Warning

· Hazard-determining components of labeling: bis (1, 2, 2, 6, 6-pentamethylL-4-piperidyl) sebacaat methyl-1,2,3,6,6-pentamethyl-4-piperidylsebacaat Mixture of alpha-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl) propionyl-omega-hydroxypoly(oxyethylene) and alpha-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-3-(3-(2H-benzotriazol-2-yl)-5-

· Hazard statements

H226 Flammable liquid and vapour.

H317 May cause an allergic skin reaction.

H351 Suspected of causing cancer.

· Precautionary statements

Keep away from heat/sparks/open flames/hot surfaces. - No P210

smoking.

P260 Do not breathe dust/fume/gas/mist/vapors/spray. P271 Use only outdoors or in a well-ventilated area.

tert-butyl-4-hydroxyphenyl) propionyloxypoly (oxyethylene)

P280 Wear protective gloves/protective clothing/eye protection/face

protection.

P301+P312 If swallowed: Call a poison center/doctor if you feel unwell.

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P501 Dispose of contents/container in accordance with local/regional/

national/international regulations.

- · Classification system:
- NFPA ratings (scale 0 4)



Health = 1Fire = 2Reactivity = 0

· HMIS-ratings (scale 0 - 4)



Health = 1 Fire = 2Reactivity = 0

· Other hazards

· Results of PBT and vPvB assessment

· PBT: Not applicable. · vPvB: Not applicable.



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Trade name: Epifanes Poly-urethane Clear Gloss with UV filter (comp.A)

(Contd. of page 2)

3 Composition/information on ingredients

· Chemical characterization: Mixtures

Description:Resin mixture

Solvent mixture with additives

Dangerous components:		
CAS: 108-65-6 EINECS: 203-603-9 Index number: 607-195-00-7 Reg.nr.: 01-2119475791-29	2-methoxy-1-methylethyl acetate Xi R36 R10 Plam. Liq. 3, H226	25–50
CAS: 1330-20-7 EINECS: 215-535-7 Index number: 601-022-00-9 Reg.nr.: 01-2119488216-32	xylene Xn R20/21 Xi R38 R10 Flam. Liq. 3, H226 Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	2.5-10
-	butanone Xi R36 F R11 R66-67 Flam. Liq. 2, H225 Eye Irrit. 2A, H319; STOT SE 3, H336	2.5-10
Index number: 607-176-00-3 Reg.nr.: 01-2119396032-43	Mixture of alpha-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-hydroxypoly(oxyethylene) and alpha-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene) Xi R43 N R51/53 Skin Sens. 1, H317	≤1%
CAS: 100-41-4 EINECS: 202-849-4 Index number: 601-023-00-4 Reg.nr.: 01-2119489370-35	ethylbenzene Xn R20 F R11 Flam. Liq. 2, H225 Carc. 2, H351 Acute Tox. 4, H332	≤1%
EINECS: 255-437-1 Reg.nr.: 01-2119491304-40	bis(1,2,2,6,6-pentamethylL-4-piperidyl)sebacaat Xi R43 N R50/53 Skin Sens. 1, H317	≤1%
EINECS: 280-060-7 Reg.nr.: niet van toepassing	methyl-1,2,3,6,6-pentamethyl-4- piperidylsebacaat Xi R43 N R50/53 Skin Sens. 1, H317	≤0.5%



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(Contd. of page 3)

· Additional information:

For the wording of the listed risk phrases refer to section 16.

4 First-aid measures

- · Description of first aid measures
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact: Generally the product does not irritate the skin.
- · After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

- · After swallowing: Seek medical treatment.
- · Information for doctor:
- Most important symptoms and effects, both acute and delayed
 No further relevant information available.
- · Indication of any immediate medical attention and special treatment needed No further relevant information available.

5 Fire-fighting measures

- · Extinguishing media
- · Suitable extinguishing agents:

CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- · For safety reasons unsuitable extinguishing agents: Water with full jet
- $\boldsymbol{\cdot}$ Special hazards arising from the substance or mixture

No further relevant information available.

- · Advice for firefighters
- · Protective equipment: Wear fully protective suit.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures
 Ensure adequate ventilation

Wear protective equipment. Keep unprotected persons away.

· Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

· Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Ensure adequate ventilation.

· Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

- · Handling:
- · Precautions for safe handling

Keep away from heat and direct sunlight.

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

(Contd. on page 5)



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Trade name: Epifanes Poly-urethane Clear Gloss with UV filter (comp.A)

(Contd. of page 4)

- Information about protection against explosions and fires:
 Keep ignition sources away Do not smoke.
 Protect against electrostatic charges.
- \cdot Conditions for safe storage, including any incompatibilities
- · Storage:
- Requirements to be met by storerooms and receptacles:
 Store only in the original receptacle.
- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: Keep receptacle tightly sealed.
- · Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection

- Additional information about design of technical systems:
 No further data; see item 7.
- · Control parameters

108-65-6 2-	methoxy-1-methylethyl acetate	
Inhalative	(Tgg)time weighted average 8 hours / Exposure time	550 mg/m ³ (Algemene bevolking/ General population)
1330-20-7 x	ylene	
Inhalative	(Tgg)time weighted average 15 min. / Exposure time	442 mg/m³ (Algemene bevolking/ General population)
	(Tgg)time weighted average 8 hours / Exposure time	210 mg/m ³ (Algemene bevolking/ General population)
78-93-3 but	anone	
Inhalative	(Tgg)time weighted average 15 min. / Exposure time	900 mg/m ³ (Algemene bevolking/ General population)
	(Tgg)time weighted average 8 hours / Exposure time	590 mg/m ³ (Algemene bevolking/ General population)

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Trade name: Epifanes Poly-urethane Clear Gloss with UV filter (comp.A)

T 1 1			Contd. of pag				
Innal	Lative	(Tgg)time weighted average 15 min. / Exposure time	430 mg/m ³ (Algemene				
			bevolking/				
			General				
			population)				
		(Tgg)time weighted average 8 hours / Exposure time	215 mg/m ³				
			(Algemene				
			bevolking/				
			General				
			population)				
		methoxy-1-methylethyl acetate					
WEEL	_	term value: 50 ppm					
1330-	-20-7 x						
PEL	Long-	term value: 435 mg/m³, 100 ppm					
REL		-term value: 655 mg/m³, 150 ppm					
		term value: 435 mg/m³, 100 ppm					
TLV		-term value: 651 mg/m³, 150 ppm					
	_	term value: 434 mg/m³, 100 ppm					
		BEI 2 harbarana					
	-3 butanone						
PEL	Long-term value: 590 mg/m³, 200 ppm						
REL		-term value: 885 mg/m³, 300 ppm					
	_	term value: 590 mg/m³, 200 ppm					
TLV		-term value: 885 mg/m³, 300 ppm					
	Long-	term value: 590 mg/m³, 200 ppm					
		with biological limit values:					
	-20-7 x						
BEI	_	g creatinine					
		Medium: urine					
		end of shift ter: Methylhippuric acids					
70_03	3-3 but						
REI	2 mg/L	: urine					
		end of shift					
	Parameter: MEK						

The lists that were valid during the creation were used as basis.

- · Exposure controls
- \cdot Personal protective equipment:
- · General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

· Breathing equipment:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

(Contd. on page 7)



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(Contd. of page 6)

Filter AX

· Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation ${\sf consideration}$

· Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

- · For the permanent contact gloves made of the following materials are suitable: Butyl rubber, glove thickness 0.7 mm, > 480 min breakthrough time / permeation to EN374.
- · As protection from splashes gloves made of the following materials are suitable:

(recommended: at least protection index 2, corresponding> 30 minutes permeability time / Permeation according to EN 374)

chloroprene rubber (CR) - 0.5 mm thickness nitrile rubber (NBR) - 0.4 mm thickness

· Eye protection:



Tightly sealed goggles

9 Physical and chemical properties

· Information on basic physical and chemical properties

· General Information

· Appearance:

Form: Fluid

Color: According to product specification

Odor: CharacteristicOdour threshold: Not determined.

· pH-value: Not determined.

· Change in condition

Melting point/Melting range: Undetermined.
Boiling point/Boiling range: 146 °C (295 °F)

· Flash point: 42 °C (108 °F)

· Flammability (solid, gaseous): Not applicable.

(Contd. on page 8)



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Trade name: Epifanes Poly-urethane Clear Gloss with UV filter (comp.A)

	(Contd. of page
· Ignition temperature:	315 °C (599 °F)
· Decomposition temperature:	Not determined.
· Auto igniting:	Product is not selfigniting.
· Danger of explosion:	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
· Explosion limits: Lower: Upper:	1.5 Vol % 10.8 Vol %
· Vapor pressure at 20 °C (68 °F):	3.4 hPa (3 mm Hg)
 Density at 20 °C (68 °F): Relative density Vapour density Evaporation rate 	1.07 g/cm ³ (8.929 lbs/gal) Not determined. Not determined. Not determined.
· Solubility in / Miscibility with Water:	Not miscible or difficult to mix.
<pre>Partition coefficient (n-octanol/ water):</pre>	Not determined.
· Viscosity: Dynamic: Kinematic at 20 °C (68 °F):	Not determined. 40 s (ISO 4 mm)
· Solvent content: Organic solvents: VOC content:	61.0 % 61.0 % VOC content: 652.4 g/l / 5.44 lb/gl
Solids content: Other information	39.3 % (VB% 1h150 C) No further relevant information available.

10 Stability and reactivity

- · Reactivity
- · Chemical stability
- · Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

- \cdot Possibility of hazardous reactions No dangerous reactions known.
- · Conditions to avoid No further relevant information available.
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

- · Information on toxicological effects
- · Acute toxicity:
- \cdot LD/LC50 values that are relevant for classification:

108-65-6 2	-methoxy-1-	methylethyl	acetate
• 1	TDF0	0500 /1	1 / 1 \

Oral LD50 8532 mg/kg bw (rat)

(Contd. on page 9)



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Trade name: Epifanes Poly-urethane Clear Gloss with UV filter (comp.A)

		(Contd. of page 8)				
Inhalative	LC50/4 h	35.7 mg/l (rat)				
1330-20-7 x	ylene					
Oral	LD50	4300 mg/kg bw (rat)				
Dermal	LD50	2000 mg/kg bw (rabbit)				
78-93-3 but	78-93-3 butanone					
Oral	LD50	3300 mg/kg bw (rat)				
Dermal	LD50	5000 mg/kg bw (rabbit)				
100-41-4 et	100-41-4 ethylbenzene					
Oral	LD50	3500 mg/kg bw (rat)				
Dermal	LD50	17800 mg/kg bw (rabbit)				

- · Primary irritant effect:
- · on the skin: No irritant effect.
- · on the eye: Irritating effect.
- · Sensitization: No sensitizing effects known.
- · Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations:

Irritant

· Carcinogenic categories

· IARC (International Agency for Research on Cancer)				
1330-20-7 xylene 3				
100-41-4	ethylbenzene	2B		
108-10-1	4-methylpentan-2-one	2B		

· NTP (National Toxicology Program)

None of the ingredients is listed.

· OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

12 Ecological information

· Toxicity

· Aquati	· Aquatic toxicity:					
108-65	108-65-6 2-methoxy-1-methylethyl acetate					
EC50	EC50 408-500 mg/l (daphnia magna) (48 uur/hour)					
IC 50	IC 50 >1000 mg/l (Algae, Growth inhibition test) (72 uur/hour)					
LC50	LC50 100-180 mg/l (Fish Acute Toxicity Study) (96 uur/hour)					
1330-2	1330-20-7 xylene					
EC50	EC50 1 mg/l (daphnia magna) (48 uur/hour)					
LC50	LC50 13.5-2.6 mg/l (Fish Acute Toxicity Study) (96 uur/hour)					

- · Persistence and degradability No further relevant information available.
- · Behavior in environmental systems:

· Bioaccu	· Bioaccumulative potential				
1330-20	-7 xylene				
Log Kow	3 (not specified)				

· Mobility in soil No further relevant information available.

(Contd. on page 10)



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Trade name: Epifanes Poly-urethane Clear Gloss with UV filter (comp.A)

(Contd. of page 9)

- · Additional ecological information:
- · General notes:

Water hazard class 1 (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- · Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.
- · Other adverse effects No further relevant information available.

13 Disposal considerations

- · Waste treatment methods
- · Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- · Uncleaned packagings:
- · Recommendation: Disposal must be made according to official regulations.

14 Transport information

•	UN-N	umber			
•	DOT,	ADR,	IMDG,	IATA	UN1263

· UN proper shipping name

· DOT CONSUMER COMMODITY, ORM-D

Paint

· ADR 1263 Paint

· IMDG CONSUMER COMMODITY, ORM-D

PAINT

· IATA PAINT

- · Transport hazard class(es)
- · DOT



· Class 3 Flammable liquids

Label

· ADR, IMDG, IATA



· Class 3 Flammable liquids

Label

· Packing group

· DOT, ADR, IMDG, IATA III

 \cdot Environmental hazards:

· Marine pollutant: No

(Contd. on page 11)



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Trade name: Epifanes Poly-urethane Clear Gloss with UV filter (comp.A)

(Contd. of page 10)

· Special precautions for user Warning: Flammable liquids Danger code (Kemler): · EMS Number: F-E,S-E · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable. · Transport/Additional information: · Quantity limitations On passenger aircraft/rail: 60 L On cargo aircraft only: 220 L CERCLA/DOT RQ: 617gal./4786 lbs. · Remarks: · ADR · Excepted quantities (EQ) Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml · IMDG · Limited quantities (LQ) 5L · Excepted quantities (EQ) Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging:

1000 ml

UN1263, Paint, 3, III

15 Regulatory information

· UN "Model Regulation":

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

· Sara

· Section 35	· Section 355 (extremely hazardous substances):					
None of the	None of the ingredient is listed.					
· Section 31	· Section 313 (Specific toxic chemical listings):					
1330-20-7	xylene					
78-93-3	butanone					
100-41-4	ethylbenzene					
78-92-2	butanol					
108-10-1	108-10-1 4-methylpentan-2-one					
· TSCA (Toxi	TSCA (Toxic Substances Control Act):					
108-65-6	108-65-6 2-methoxy-1-methylethyl acetate					
1330-20-7	xylene					
78-93-3	butanone					
25086-48-0	Azijnzure ethenylester, polymeer met chlooretheen en ethenol. Acetic acid ethenylester, polymer with chlorethene and ethanol.					
100-41-4	ethylbenzene					
41556-26-7	bis(1,2,2,6,6-pentamethylL-4-piperidyl)sebacaat					
82919-37-7	methyl-1,2,3,6,6-pentamethyl-4-piperidylsebacaat					
	(Contd. on page 12)					



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Trade name: Epifanes Poly-urethane Clear Gloss with UV filter (comp.A)

		(Contd.	of page	11)		
78-92-2	butanol					
108-10-1	4-methylpentan-2-one					
77-58-7	dibutyltin dilaurate					
13323-62-1	Dibutylbis(octadec-9(Z0-encyloxy)stannan					
5847-55-2	Dibutyltin distearate					
· Proposition	· Proposition 65					
· Chemicals known to cause cancer:						
100-41-4 e	thylbenzene					

108-10-1 4-methylpentan-2-one

Chemicals known to cause reproductive toxicity for females:

- Chemicals known to cause reproductive toxicity for males:
 None of the ingredients is listed.
- Chemicals known to cause developmental toxicity:
 108-10-1 4-methylpentan-2-one
- · Cancerogenity categories

None of the ingredients is listed.

· EPA (Environmental Protection Agency)			
1330-20-7	-	I	
78-93-3	butanone	I	
100-41-4	ethylbenzene	D	
108-10-1	4-methylpentan-2-one	I	

· TLV (Threshold Limit Value established by ACGIH)			
1330-20-7	xylene	A4	
100-41-4	ethylbenzene	A 3	
77-58-7	dibutyltin dilaurate	A4	

- MAK (German Maximum Workplace Concentration)

 100-41-4 ethylbenzene 3A
- · NIOSH-Ca (National Institute for Occupational Safety and Health)
 None of the ingredients is listed.
- · GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms







GHS02

2 GHS07

GHS08

- · Signal word Warning
- Hazard-determining components of labeling: bis(1,2,2,6,6-pentamethylL-4-piperidyl)sebacaat methyl-1,2,3,6,6-pentamethyl-4-piperidylsebacaat Mixture of alpha-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl) propionyl-omega-hydroxypoly(oxyethylene) and alpha-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene)
- Hazard statements
 H226 Flammable liquid and vapour.

(Contd. on page 13)



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Trade name: Epifanes Poly-urethane Clear Gloss with UV filter (comp.A)

(Contd. of page 12)

H317 May cause an allergic skin reaction.

H351 Suspected of causing cancer.

· Precautionary statements

P210 Keep away from heat/sparks/open flames/hot surfaces. - No

smoking.

P260 Do not breathe dust/fume/gas/mist/vapors/spray.
P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face

protection.

P301+P312 If swallowed: Call a poison center/doctor if you feel unwell.

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P501 Dispose of contents/container in accordance with local/regional/

national/international regulations.

· National regulations:

· Technical instructions (air):

Class	Share in %
NK	50-100

· Water hazard class:

Water hazard class 1 (Self-assessment): slightly hazardous for water.

· Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- · Date of preparation / last revision 03/31/2015 / 2
- · Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement

concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Flam. Liq. 2: Flammable liquids, Hazard Category 2

Flam. Liq. 3: Flammable liquids, Hazard Category 3

Acute Tox. 4: Acute toxicity, Hazard Category 4

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Irrit. 2A: Serious eye damage/eye irritation, Hazard Category 2A

Skin Sens. 1: Sensitisation - Skin, Hazard Category 1

Carc. 2: Carcinogenicity, Hazard Category 2

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3

* Data compared to the previous version altered.