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Safety Data Sheet according to WHS Regulations

Printing date 21.09.2023 Revision: 21.09.2023 Version number 1

Hazardous according to criteria of Australian Safety and Compensation Council.

1 Identification

- · Product identifier
 - Trade name: Venus Bulk Flow ONE
 - · Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.
 - · Application of the substance / the mixture Dental filling material
- · Details of the supplier of the safety data sheet
 - Manufacturer/Supplier: Kulzer Australia Pty Ltd Unit 20, 53 Lorraine St PEAKHURST NSW 2210

Tel: +61 (02) 9153 0311 Australia

- Informing department: see above
- · Emergency telephone number:

Poison Information Number: Australia 13 11 26 & New Zealand 0800 764 766

2 Hazard(s) Identification

· Classification of the substance or mixture

H315 Causes skin irritation.

Serious eye damage/irritation - Category 2A H319 Causes serious eye irritation.

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

- · Label elements
 - GHS label elements

The product is classified and labelled according to the Globally Harmonised System (GHS).

· Hazard pictograms



GHS07

- · Signal word Warning
- · Hazard-determining components of labelling:

7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate

· Hazard statements

Causes skin irritation.

Causes serious eye irritation.

May cause an allergic skin reaction.

Precautionary statements

Avoid release to the environment.

Wear protective gloves / eye protection.

Wear protective clothing.

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If skin irritation or rash occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

· Other hazards -

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- · Results of PBT and vPvB assessment
 - · **PBT:** Not applicable. · **vPvB:** Not applicable.

3 Composition and Information on Ingredients

- · Chemical characterisation: Mixtures
 - Description: -

· Dangero	· Dangerous components:		
72869-86-4	7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate Skin Sens. 1B, H317	10-25%	
13760-80-0	ytterbium trifluoride Skin Irrit. 2, H315; Serious eye damage/irritation – Category 2A, H319; STOT SE 3, H335	≥10-<20%	
109-16-0	triethylen glycol dimethacrylate Skin Sens. 1B, H317	≥0.1-<1%	
21245-02-3	2-ethylhexyl 4-(dimethylamino)benzoate Repr. 1B, H360	<0.3%	

[·] Additional information For the wording of the listed hazard phrases refer to section 16.

4 First Aid Measures

- · After inhalation Supply fresh air; consult doctor in case of symptoms.
- After skin contact If skin irritation continues, consult a doctor.
- · After eye contact Rinse opened eye for several minutes under running water. Then consult doctor.
- · After swallowing

Rinse out mouth and then drink plenty of water.

In case of persistent symptoms consult doctor.

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

5 Fire Fighting Measures

- Suitable extinguishing agents
- CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam. Use fire fighting measures that suit the environment.
- · Special hazards arising from the substance or mixture No further relevant information available.
- · Protective equipment: No special measures required.
- Additional information -

6 Accidental Release Measures

- · Personal precautions, protective equipment and emergency procedures Not required.
- Environmental precautions: Prevent material from reaching sewage system, holes and cellars.
- Methods and material for containment and cleaning up: Collect mechanically.
- · Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

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See Section 13 for information on disposal.

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7 Handling and Storage

- · Handling
 - · Precautions for safe handling

No special measures required.

Ensure good ventilation/exhaustion at the workplace.

Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

- Storage
 - Requirements to be met by storerooms and containers: No special requirements.
 - · Information about storage in one common storage facility: Not required.
 - · Further information about storage conditions: Store under dry conditions.
- · Specific end use(s) No further relevant information available.

8 Exposure controls and personal protection

· Components with critical values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Not required.

· DNELs			
41637-38-	41637-38-1 bisphenol A polyethnylene glycol diether dimethacrylate		
Oral	general population, long term, systemic	5 mg/Kg (not defined)	
Dermal	worker industrial, long term, systemic	140 mg/Kg/d (not defined)	
	general population, long term, systemic	50 mg/Kg/d (not defined)	
Inhalative	worker industrial, long term, systemic	98.7 mg/m3 (not defined)	
	general population, long term, systemic	17.4 mg/m3 (not defined)	
72869-86-	4 7,7,9(or 7,9,9)-trimethyl-4,13-dioxo bismethacrylate	o-3,14-dioxa-5,12-diazahexadecane-1,16-diyl	
Oral	general population, long term, systemic	0.3 mg/Kg (not defined)	
Dermal	worker industrial, long term, systemic	1.3 mg/Kg/d (not defined)	
	general population, long term, systemic	0.7 mg/Kg/d (not defined)	
Inhalative	worker industrial, long term, systemic	3.3 mg/m3 (not defined)	
	general population, long term, systemic	0.6 mg/m3 (not defined)	
131-57-7 (Oxybenzone		
Oral	general population, long term, systemic	2 mg/Kg (not defined)	
Dermal	worker industrial, long term, systemic	39 mg/Kg/d (not defined)	
	general population, long term, systemic	20 mg/Kg/d (not defined)	
Inhalative	worker industrial, long term, systemic	27.7 mg/m3 (not defined)	
	general population, long term, systemic	6.8 mg/m3 (not defined)	
109-16-0 1	109-16-0 triethylen glycol dimethacrylate		
Oral	general population, long term, systemic	8.33 mg/Kg (not defined)	
Dermal	worker industrial, long term, systemic	13.9 mg/Kg/d (not defined)	
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	general population, long		
Inhalative	worker industrial, long te	· · · · · · · · · · · · · · · · · · ·	
	general population, long	term, systemic 14.5 mg/m3 (not defined)	
· PNE	Cs		
72869-86-4 7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-di bismethacrylate		thyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl	
freshwater	•	0.01 mg/l (not defined)	
marine wa	ter	0.001 mg/l (not defined)	
sewage tre	eatment plant	3.61 mg/l (not defined)	
sediment,	dry weight, freshwater	4.56 mg/Kg (not defined)	
sediment,	dry weight, marine water	0.46 mg/Kg (not defined)	
		0.91 mg/Kg (not defined)	
131-57-7 (Oxybenzone		
freshwater (0.00067 mg/l (not defined)	
marine water		0.000067 mg/l (not defined)	
sewage treatment plant		10 mg/l (not defined)	
sediment, dry weight, freshwater		0.066 mg/Kg (not defined)	
sediment, dry weight, marine water (0.007 mg/Kg (not defined)	
soil, dry weight 0.013 mg/Kg (not defined)			
109-16-0 triethylen glycol dimethacrylate			
freshwater 0.016 mg/		0.016 mg/l (not defined)	
marine water 0		0.002 mg/l (not defined)	
sewage treatment plant 1		1.7 mg/l (not defined)	
-		0.185 mg/Kg (not defined)	
sediment, dry weight, marine water 0		0.018 mg/Kg (not defined)	
soil, dry weight 0		0.027 mg/Kg (not defined)	

· Additional information: The lists that were valid during the compilation were used as basis.

· Personal protective equipment

General protective and hygienic measures

Wash hands during breaks and at the end of the work.

· Breathing equipment: Not necessary if room is well-ventilated.

Protection of hands:

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

preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Check protective gloves prior to each use for their proper condition.

recommended

· 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 of a maximum of 15 minutes gloves made of the following materials are suitable:

Butyl rubber, BR

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Nitrile rubber, NBR

· Eye protection: Tightly sealed safety glasses. · Body protection: Light weight protective clothing

9 Physical and Chemical Properties

· General Information Appearance:

Form: Pasty · Colour: Whitish · Smell: Odourless · Odour threshold: Not determined. · pH-value: Not determined.

Change in condition

Not determined Melting point/freezing point:

Initial boiling point and boiling range: 140 °C ash point: >100 °C · Flash point: Inflammability (solid, gaseous) Not applicable. Decomposition temperature: Not determined. Self-inflammability: Product is not selfigniting.

Explosive properties: Product is not explosive.

Not determined.

· Critical values for explosion:

Not determined. Lower: Upper: Not determined. Not determined. · Steam pressure: 1.9 g/cm³ · Density at 20 °C

Relative density Not determined. Vapour density Not determined. · Evaporation rate Not determined.

Solubility in / Miscibility with

Water: Not miscible or difficult to mix

· Partition coefficient: n-octanol/water: Not determined.

· Viscosity:

dynamic: Not determined. · kinematic: Not determined.

· Other information No further relevant information available.

10 Stability and Reactivity

- · Reactivity No further relevant information available.
- · Conditions to be avoided: No decomposition if used and stored according to specifications.
- · 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: None
- · Additional information: -



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11 Toxicological Information

- Information on toxicological effects
 - Acute toxicity Based on available data, the classification criteria are not met.

7.00.	Troute textotic but available data, are statement enterta are not met.		
· L	· LD/LC50 values that are relevant for classification:		
41637-3	38-1 bi	sphenol A polyethnylene glycol diether dimethacrylate	
Oral	LD50	>2,000 mg/kg (rat) (OECD 423)	
Dermal	LD50	>2,000 mg/kg (rat) (OECD 402)	
72869-8		7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl	
	bi	smethacrylate	
Oral	LD50	>5,000 mg/kg (rat) (OECD 401)	
Dermal	LD50	>2,000 mg/kg (rat) (OECD 402)	
131-57-	7 Oxyl	benzone	
Oral	LD50	>12,800 mg/kg (rat) (OECD 401)	
Dermal	LD50	>16,000 mg/kg (rabbit) (OECD 402)	
109-16-	0 trietl	nylen glycol dimethacrylate	
Oral	LD50	8,300 mg/kg (rat)	
Dermal	LD50	>2,000 mg/kg (mouse)	
21245-0	2-3 2-0	ethylhexyl 4-(dimethylamino)benzoate	

- Oral
- LD50 14,900 mg/kg (rat)
 - · Skin corrosion/irritation Causes skin irritation.
 - Serious eye damage/irritation Causes serious eye irritation.
 - Respiratory or skin sensitisation May cause an allergic skin reaction.
 - Germ cell mutagenicity Based on available data, the classification criteria are not met.
 - Carcinogenicity Based on available data, the classification criteria are not met.
 - Reproductive toxicity

Based on available data, the classification criteria are not met.

21245-02-3 2-ethylhexyl 4-(dimethylamino)benzoate

Oral NOAEL (Fertility) 50 mg/kg/d /64 d (rat) (OECD 421)

- STOT-single exposure Based on available data, the classification criteria are not met.
- STOT-repeated exposure Based on available data, the classification criteria are not met.
- · Aspiration hazard Based on available data, the classification criteria are not met.

12 Ecological Information

Aquatic toxicity:

· Toxicity

7			
41637-38-1	bisphenol A	polyethnylene	glycol a

41637-38-1 k	Disphenol A polyethnylene glycol diether dimethacrylate
EC50/72h	>100 mg/l (algae) (OECD 201)
LL50/96h	>100 mg/L (fish) (OECD 203)

EL50/48h >100 mg/L (daphnia) (OECD 202) >100 mg/L (algae) (OECD 201) EL50/72h NOEC / 21d ≥22.4 mg/l (daphnia) (OECD 211)

NOEC 28d 14.3 mg/l (bacteria)

NOELR 100 mg/L /48h (daphnia) (OECD 202)

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EC50/48h	>1.2 mg/l (daphnia) (OECD 202)
LC50/96h	10.1 mg/l (fish) (OECD 203)
ErC50 / 72 h	>0.68 mg/l (algae) (OECD 201)
NOEC / 72h	0.21 mg/l (algae) (OECD 201)
131-57-7 Oxy	/benzone
EC50/48h	1.87 mg/l (daphnia) (OECD 202)
LC50/96h	3.8 mg/l (fish) (OECD 203)
ErC50 / 72 h	0.67 mg/l (algae) (OECD 201)
NOEC / 72h	0.18 mg/l (algae) (OECD 201)
NOEC / 96h	0.72 mg/l (fish) (OECD 203)
NOEC / 48h	1.15 mg/l (daphnia) (OECD 202)
109-16-0 trie	thylen glycol dimethacrylate
EC50/21d	51.9 mg/L (daphnia) (OECD 211)
LC50/96h	16.4 mg/l (fish) (OECD 203)
	32 mg/l (daphnia) (OECD 211)
	>100 mg/l (algae) (OECD 201)
NOEC / 72h	18.6 mg/l (algae) (OECD 201)
EbC50 / 72h	72.8 mg/l (algae) (OECD 201)
· Persistence	and degradability
	isphenol A polyethnylene glycol diether dimethacrylate
	on 24 % /28d (not defined) (OECD 301D)
b	,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diy ismethacrylate
Biodegradation	on 22 % /28d (not defined) (OECD 301B; ISO/ 9439/ EEC 92/69/V, C.4-C)
131-57-7 Oxy	
	on 60-70 % /28d (not defined)
	thylen glycol dimethacrylate
	on 85 % /28d (not defined) (OECD 301B; ISO/ 9439/ EEC 92/69/V, C.4-C)
Behaviour in	environmental systems:

· Bioaccumulative potential

131-57-7 Oxybenzone

Bloconcentration factor (BCF) >33-<160 (fish) (OECD 305)

- Mobility in soil No further relevant information available.
- Additional ecological information:
 - · General notes: Avoid transfer into the environment.
- Results of PBT and vPvB assessment
 - · PBT: Not applicable.
 - · vPvB: Not applicable.
- · Other adverse effects No further relevant information available.

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13 Disposal considerations

- · Waste treatment methods
 - Recommendation

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

Disposal must be made according to official regulations.

· Uncleaned packagings:
· Recommendation:
Disposal must be made according to official regulations. Non contaminated packagings can be used for recycling.

UN-Number · ADG, IMDG, IATA	Void	
UN proper shipping name ADG, IMDG, IATA	Void	
Transport hazard class(es)		
ADG, ADN, IMDG, IATA Class	Void	
Packing group · ADG, IMDG, IATA	Void	
Environmental hazards: • Marine pollutant:	No	
Special precautions for user	Not applicable.	
Transport in bulk according to Annex Marpol and the IBC Code	II of Not applicable.	
Transport/Additional information:	-	
UN "Model Regulation":	Void	

15 Regulato	15 Regulatory information		
· Safety, hea	· Safety, health and environmental regulations/legislation specific for the substance or mixture		
· Austi	· Australian Inventory of Industrial Chemicals		
41637-38-1	bisphenol A polyethnylene glycol diether dimethacrylate		
72869-86-4	7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate		
1343-98-2	silicic acid		
7732-18-5	water, distilled, conductivity or of similar purity		
131-57-7	Oxybenzone		
109-16-0	triethylen glycol dimethacrylate		
21245-02-3	2-ethylhexyl 4-(dimethylamino)benzoate		
10373-78-1	dl-bornane-2,3-dione		
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	2,6-di-tert-butyl-p-cresol	
	1-phenylpropane-1,2-dione	
80-62-6	methyl methacrylate	
	3-trimethoxysilylpropyl methacrylate	
7732-18-5	water, distilled, conductivity or of similar purity	
	propylidynetrimethanol	
	C.I. Pigment Red 149	
64-19-7	acetic acid	
· Austi	· Australia: Priority Existing Chemicals	
None of the	None of the ingredients is listed.	

· Directive 2012/18/EU

· Named dangerous substances - ANNEX I None of the ingredients is listed.

· National regulations

The product is subject to classification in accordance with the prevailing version of the regulations on hazardous materials.

· Other regulations, limitations and prohibitive regulations

72869-86-4 7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate 1343-98-2 silicic acid 7732-18-5 water, distilled, conductivity or of similar purity 131-57-7 Oxybenzone 109-16-0 triethylen glycol dimethacrylate 21245-02-3 2-ethylhexyl 4-(dimethylamino)benzoate 10373-78-1 dl-bornane-2,3-dione 128-37-0 2,6-di-tert-butyl-p-cresol 579-07-7 1-phenylpropane-1,2-dione Diethyl-(2,5-dihydroxyterephthalat) 80-62-6 methyl methacrylate 2530-85-0 3-trimethoxysilylpropyl methacrylate 7732-18-5 water, distilled, conductivity or of similar purity 77-99-6 propylidynetrimethanol	· AICS	· AICS - Australian Inventory of Chemical Substances		
7732-18-5 water, distilled, conductivity or of similar purity 131-57-7 Oxybenzone 109-16-0 triethylen glycol dimethacrylate 21245-02-3 2-ethylhexyl 4-(dimethylamino)benzoate 10373-78-1 dl-bornane-2,3-dione 128-37-0 2,6-di-tert-butyl-p-cresol 579-07-7 1-phenylpropane-1,2-dione Diethyl-(2,5-dihydroxyterephthalat) 80-62-6 methyl methacrylate 2530-85-0 3-trimethoxysilylpropyl methacrylate 7732-18-5 water, distilled, conductivity or of similar purity 77-99-6 propylidynetrimethanol	72869-86-4			
131-57-7 Oxybenzone 109-16-0 triethylen glycol dimethacrylate 21245-02-3 2-ethylhexyl 4-(dimethylamino)benzoate 10373-78-1 dl-bornane-2,3-dione 128-37-0 2,6-di-tert-butyl-p-cresol 579-07-7 1-phenylpropane-1,2-dione Diethyl-(2,5-dihydroxyterephthalat) 80-62-6 methyl methacrylate 2530-85-0 3-trimethoxysilylpropyl methacrylate 7732-18-5 water, distilled, conductivity or of similar purity 77-99-6 propylidynetrimethanol	1343-98-2	silicic acid		
109-16-0 triethylen glycol dimethacrylate 21245-02-3 2-ethylhexyl 4-(dimethylamino)benzoate 10373-78-1 dl-bornane-2,3-dione 128-37-0 2,6-di-tert-butyl-p-cresol 579-07-7 1-phenylpropane-1,2-dione Diethyl-(2,5-dihydroxyterephthalat) 80-62-6 methyl methacrylate 2530-85-0 3-trimethoxysilylpropyl methacrylate 7732-18-5 water, distilled, conductivity or of similar purity 77-99-6 propylidynetrimethanol	7732-18-5	water, distilled, conductivity or of similar purity		
21245-02-3 2-ethylhexyl 4-(dimethylamino)benzoate 10373-78-1 dl-bornane-2,3-dione 128-37-0 2,6-di-tert-butyl-p-cresol 579-07-7 1-phenylpropane-1,2-dione Diethyl-(2,5-dihydroxyterephthalat) 80-62-6 methyl methacrylate 2530-85-0 3-trimethoxysilylpropyl methacrylate 7732-18-5 water, distilled, conductivity or of similar purity 77-99-6 propylidynetrimethanol	131-57-7	Oxybenzone		
10373-78-1 dl-bornane-2,3-dione 128-37-0 2,6-di-tert-butyl-p-cresol 579-07-7 1-phenylpropane-1,2-dione Diethyl-(2,5-dihydroxyterephthalat) 80-62-6 methyl methacrylate 2530-85-0 3-trimethoxysilylpropyl methacrylate 7732-18-5 water, distilled, conductivity or of similar purity 77-99-6 propylidynetrimethanol	109-16-0	triethylen glycol dimethacrylate		
128-37-0 2,6-di-tert-butyl-p-cresol 579-07-7 1-phenylpropane-1,2-dione Diethyl-(2,5-dihydroxyterephthalat) 80-62-6 methyl methacrylate 2530-85-0 3-trimethoxysilylpropyl methacrylate 7732-18-5 water, distilled, conductivity or of similar purity 77-99-6 propylidynetrimethanol	21245-02-3	2-ethylhexyl 4-(dimethylamino)benzoate		
579-07-7 1-phenylpropane-1,2-dione Diethyl-(2,5-dihydroxyterephthalat) 80-62-6 methyl methacrylate 2530-85-0 3-trimethoxysilylpropyl methacrylate 7732-18-5 water, distilled, conductivity or of similar purity 77-99-6 propylidynetrimethanol	10373-78-1	dl-bornane-2,3-dione		
Diethyl-(2,5-dihydroxyterephthalat) 80-62-6 methyl methacrylate 2530-85-0 3-trimethoxysilylpropyl methacrylate 7732-18-5 water, distilled, conductivity or of similar purity 77-99-6 propylidynetrimethanol	128-37-0	2,6-di-tert-butyl-p-cresol		
80-62-6 methyl methacrylate 2530-85-0 3-trimethoxysilylpropyl methacrylate 7732-18-5 water, distilled, conductivity or of similar purity 77-99-6 propylidynetrimethanol	579-07-7	1-phenylpropane-1,2-dione		
2530-85-0 3-trimethoxysilylpropyl methacrylate 7732-18-5 water, distilled, conductivity or of similar purity 77-99-6 propylidynetrimethanol		Diethyl-(2,5-dihydroxyterephthalat)		
7732-18-5 water, distilled, conductivity or of similar purity 77-99-6 propylidynetrimethanol	80-62-6	methyl methacrylate		
77-99-6 propylidynetrimethanol	2530-85-0	3-trimethoxysilylpropyl methacrylate		
	7732-18-5	water, distilled, conductivity or of similar purity		
	77-99-6	propylidynetrimethanol		
4948-15-6 C.I. Pigment Red 149	4948-15-6	C.I. Pigment Red 149		
64-19-7 acetic acid	64-19-7	acetic acid		

[·] Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H360 May damage fertility or the unborn child.

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Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods

IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
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)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
PVB: very Persistent and very Bioaccumulative

vPvB: very Persistent and very Bioaccumulative Skin Irrit. 2: Skin corrosion/irritation – Category 2 Serious eye damage/irritation – Category 2A: Serious eye damage/eye irritation – Category 2A

Skin Sens. 1: Skin sensitisation – Category 1 Skin Sens. 1: Skin sensitisation – Category 1 Skin Sens. 1B: Skin sensitisation – Category 1B Repr. 1B: Reproductive toxicity – Category 1B STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

* Data compared to the previous version altered.