

Safety Data Sheet

according to the Model Work Health and Safety Regulations

Date of issue:25/01/2017 Revision date:03/05/2019

SECTION 1: Identification: Product identifier and chemical identity

1.1. Product identifier

Product form : Mixture

Trade name : S2082 SLOW CLEARCOAT

Product code : S2082/5

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Topcoat

1.4. Supplier's details

Supplier

U-POL AUSTRALIA PTY LIMITED
Unit A, 16 - 20 Cassola Place
Penrith, NSW 2750 - Australia
T 02 4731 2655 - F 02 4731 2611
info@u-pol.co.nz - www.u-pol.com.au

Supplier

U-POL NEW ZEALAND LIMITED
c/o Lindsay & Associates
Unit H, 12 Amera Place, East Tamaki
Manukau City 2013 - New Zealand
T + 612 4731 2655 - F + 612 4731 2611
technicalsupport@u-pol.com - www.u-pol.com

Version: 3.1

Supersedes: 25/10/2017

1.5. Emergency phone number

Emergency number : Australia (CHEMTREC): + (61) - 290372994 ; New Zealand (National Poisons Centre): 0800

764 766

SECTION 2: Hazards identification

2.1. Classification of the hazardous chemical

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Flammable liquids, Category 3

H226
Skin corrosion/irritation, Category 2

H315
Serious eye damage/eye irritation, Category 2A

Kin sensitisation, Category 1

H317
Specific target organ toxicity — Single exposure,

H335

Category 3, Respiratory tract irritation

Specific target organ toxicity — Single exposure,

Category 3, Narcosis

Hazardous to the aquatic environment —

Chronic Hazard, Category 3

H336

H412

2.2. Label elements

Hazard pictograms (GHS AU)





Signal word (GHS AU) : Warning

Contains : n-butyl acetate (<10 %); solvent naphtha (petroleum), light aromatic (< 23 %); 4-methylpentan-

2-one; isobutyl methyl ketone (5 - 23 %); reaction mass of α -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- ω -hydroxypoly(oxyethylene) and α -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- ω -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-

hydroxyphenyl)propionyloxypoly(oxyethylene) (< 5 %); reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate (< 5

%); 2-methoxypropyl acetate (< 5 %)

Hazard statements (GHS AU) : H226 - Flammable liquid and vapour.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H335 - May cause respiratory irritation. H336 - May cause drowsiness or dizziness.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (GHS AU) : P210 - Keep away from heat, hot surfaces, open flames, sparks. No smoking.

P261 - Avoid breathing fume, spray, vapours. P264 - Wash hands thoroughly after handling.

P280 - Wear face protection, protective clothing, protective gloves. P337+P313 - If eye irritation persists: Get medical advice/attention.

P501 - Dispose of contents/container to hazardous or special waste collection point, in

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accordance with local, regional, national and/or international regulation

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
n-butyl acetate	123-86-4	<10	Flam. Liq. 3, H226 STOT SE 3, H336
solvent naphtha (petroleum), light aromatic ()	64742-95-6	< 23	Flam. Liq. 3, H226 Acute Tox. 5 (Oral), H303 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
4-methylpentan-2-one; isobutyl methyl ketone ()	108-10-1	5 - 23	Flam. Liq. 2, H225 Acute Tox. 5 (Oral), H303 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:vapour), H332 Eye Irrit. 2A, H319 STOT SE 3, H335
reaction mass of α -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- ω -hydroxypoly(oxyethylene) and α -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- ω -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene) ()	104810-47-1	< 5	Skin Sens. 1, H317 Aquatic Chronic 2, H411
reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate ()	1065336-91-5	< 5	Acute Tox. 5 (Oral), H303 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2-methoxypropyl acetate ()	70657-70-4	< 5	Flam. Liq. 3, H226 Repr. 1B, H360 STOT SE 3, H335
Other substances (not contributing to the classification of this product)		72.35 - 87.4	

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Call a poison center or a doctor if you feel unwell.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a

doctor if you feel unwell.

First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation or

rash occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

4.2. Symptoms caused by exposure

Symptoms/effects : May cause drowsiness or dizziness. Symptoms/effects after inhalation : May cause respiratory irritation.

Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction.

4.3. Indication of any immediate medical attention and special treatment needed

Other medical advice or treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid and vapour.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing

apparatus. Complete protective clothing.

Hazchemcode : 3YE

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Safety glasses. Protective clothing. Gloves.

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing fume,

spray, vapours. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public

waters

SECTION 7: Handling and storage, including how the chemical may be safely used

7.1. Precautions for safe handling

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing fume, spray, vapours. Avoid contact with

skin and eyes.

Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed

out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands

after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Ground/bond container and receiving equipment.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Storage temperature : < 25 °C

Storage area : Store in well ventilated area.

Special rules on packaging : Keep only in original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters - exposure standards

4-methylpentan-2-one; isobutyl methyl ketone (108-10-1)		
Australia	Local name	Methyl isobutyl ketone (MIBK; 4-Methyl-2-pentanone; Hexone)
Australia	TWA (mg/m³)	205 mg/m³
Australia	TWA (ppm)	50 ppm
Australia	STEL (mg/m³)	307 mg/m³
Australia	STEL (ppm)	75 ppm
New Zealand	Local name	Methyl isobutyl ketone (Hexone)
New Zealand	TWA (mg/m³)	205 mg/m³
New Zealand	TWA (ppm)	50 ppm
New Zealand	STEL (mg/m³)	307 mg/m³
New Zealand	STEL (ppm)	75 ppm
New Zealand	Regulatory reference	Worplace Exposure Standards and Biological Exposure Indices, 9th Edition

n-butyl acetate (123-86-4)		
Australia	Local name	n-Butyl acetate
Australia	TWA (mg/m³)	713 mg/m³
Australia	TWA (ppm)	150 ppm
Australia	STEL (mg/m³)	950 mg/m³
Australia	STEL (ppm)	200 ppm
New Zealand	Local name	n-Butyl acetate
New Zealand	TWA (mg/m³)	713 mg/m³

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n-butyl acetate (123-86-4)		
New Zealand	TWA (ppm)	150 ppm
New Zealand	STEL (mg/m³)	950 mg/m³
New Zealand	STEL (ppm)	200 ppm
New Zealand	Regulatory reference	Worplace Exposure Standards and Biological Exposure Indices, 9th Edition

Exposure limit values for the other components

8.2. Monitoring

No additional information available

8.3. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

8.4. Personal protective equipment

Personal protective equipment : Gas mask. Gloves. Protective clothing. Safety glasses.

Materials for protective clothing : Impermeable clothing
Hand protection : Protective gloves
Eye protection : Safety glasses

Skin and body protection : Wear suitable protective clothing

Respiratory protection : Air-fed respiratory protective equipment should be worn when this product is sprayed

Personal protective equipment symbol(s)









Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

Physical state : Liquid
Appearance : :

Liquid.

Colour : No data available
Odour : No data available
Odour threshold : No data available
pH : No data available
Relative evaporation rate (butylacetate=1) : No data available

Melting point / Freezing point : Melting point : Not applicable

Boiling point : No data available

Flash point : 27 °C

Auto-ignition temperature : No data available Flammability (solid, gas) : No data available Vapour pressure : No data available Relative density : No data available

Density: 0.96 - 0.98 g/cm³

Solubility : insoluble in water. soluble in most organic solvents.

Log Pow : No data available

Viscosity, dynamic : ≈

Explosive properties : No data available
Explosive limits : No data available
Minimum ignition energy : No data available
VOC content - Regulatory : No data available

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SECTION 10: Stability and reactivity

Reactivity : Flammable liquid and vapour. Flammable liquid and vapour.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : No dangerous reactions known under normal conditions of use.

Conditions to avoid : Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition. Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be

produced.

SECTION 11: Toxicological information

: Not classified Acute toxicity (oral) Acute toxicity (dermal) : Not classified Acute toxicity (inhalation) : Not classified

4-methylpentan-2-one; isobutyl methyl ketone (108-10-1)		
LD50 oral rat	2080 mg/kg (Equivalent or similar to OECD 401, Rat, Experimental value, Oral)	
LD50 dermal rat	>= 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male/female, Experimental value, Dermal)	
LC50 inhalation rat (mg/l)	8.2 - 16.4 mg/l (Equivalent or similar to OECD 403, 4 h, Rat, Experimental value, Inhalation (vapours))	
n-butyl acetate (123-86-4)		
LD50 oral rat	10760 - 12789 mg/kg bodyweight (Equivalent or similar to OECD 423, Rat, Male/female, Experimental value, Oral)	
LD50 dermal rabbit	14112 mg/kg bodyweight (Equivalent or similar to OECD 402, Rabbit, Male/female, Experimental value, Dermal)	
LC50 inhalation rat (ppm)	390 ppm/4h	
LC50 inhalation rat (Vapours - mg/l/4h)	> 21 mg/l/4h (4 h, OECD Test Guideline 403, rat, vapours)	
reaction mass of α-3-(3-(2H-benzotriazol-2-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphehydroxyphenyl)propionyloxypoly(oxyethyle	yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H- enyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4- ene) (104810-47-1)	
LD50 oral rat	> 5000 mg/kg (OECD Guideline No. 401 (equivalent to Annex V), limit test, rat, male/female)	
LD50 dermal rat	> 2000 mg/kg (OECD Guideline No. 402 (equivalent to Annex V), limit test, rat, male/female)	
LC50 inhalation rat (mg/l)	5800 mg/l (OECD Guideline 403, 14d, rat)	
solvent naphtha (petroleum), light aromatic	(64742-95-6)	
LD50 oral rat	3592 mg/kg (OECD Test Guideline 401, rat)	
LD50 dermal rabbit	> 3160 mg/kg (OECD Test Guideline 402)	

	Solvent napritua (petroleum), light aromatic (64742-95-6)		
	LD50 oral rat	3592 mg/kg (OECD Test Guideline 401, rat)	
	LD50 dermal rabbit	> 3160 mg/kg (OECD Test Guideline 402)	
	LC50 inhalation rat (Vapours - mg/l/4h)	> 6.193 mg/l/4h (4 h, OECD Test Guideline 403, vapours)	
п			

reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate (1065336-91-5)	
LD50 oral rat	3230 mg/kg (OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method), rat, male/female)
LD50 dermal rat	> 3170 mg/kg (OECD Guideline 402 (Acute Dermal Toxicity), read-across,

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 : Not classified : Not classified Carcinogenicity

Reproductive toxicity : Not classified

STOT-single exposure : May cause respiratory irritation. May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified Aspiration hazard : Not classified

SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

Ecotoxicity

: Harmful to aquatic life with long lasting effects. Ecology - general

: Not classified Acute aquatic toxicity

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Chronic aquatic toxicity	: Harmful to aquatic life with long lasting effects.
Chronic aquatic toxicity	Harmiul to aquatic life with long lasting effects.

ornorne aquatic toxicity	. Harring to aquate me with only lasting circus.
4-methylpentan-2-one; isobutyl	methyl ketone (108-10-1)
LC50 fish 1	600 mg/l (96 h, Salmo gairdneri, Fresh water, Literature study)
LC50 fish 2	> 179 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Static system, Fresh water, Experimental value, GLP)
EC50 Daphnia 1	> 200 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)
BCF fish 1	2 - 5 (Pisces, Estimated value)
Log Pow	1.9 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method)
Log Koc	2.008 (log Koc, Weight of evidence, Calculated value)
n-butyl acetate (123-86-4)	
LC50 fish 1	18 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value)
LC50 fish 2	62 mg/l (Leuciscus idus, static system)
EC50 Daphnia 1	44 mg/l (48 h, Daphnia sp., Static system, Fresh water, Experimental value)
NOEC chronic crustacea	23 mg/l
BCF fish 1	15.3 (Calculated value)
Log Pow	2.3 (Test data, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)
Log Koc	1.268 - 1.844 (log Koc, SRC PCKOCWIN v2.0, QSAR)
	zotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H- hydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4- y(oxyethylene) (104810-47-1)
LC50 fish 1	2.8 mg/l (96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, Nominal concentration)
EC50 Daphnia 1	4 mg/l (48 h, Daphnia magna, Static system, Fresh water, Experimental value, Nominal concentration)
ErC50 (algae)	> 100 mg/l (72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Nominal concentration)
BCF fish 1	2658 - 3430 (502 h, Oncorhynchus mykiss, Flow-through system, Fresh water, Experimental value)
Log Pow	4.6 (Experimental value, Equivalent or similar to OECD 117, 25 °C)
colvent nanhtha (natroloum) lia	ht aromatic (64742-95-6)
Solvent napritha (petroleum), ng	

12.2. Persistence and degradability

12.2. I distribution and degradating			
4-methylpentan-2-one; isobutyl methyl ketone (108-10-1)			
Persistence and degradability	Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily biodegradable in water.		
Biochemical oxygen demand (BOD)	2.06 g O ₂ /g substance		
Chemical oxygen demand (COD)	2.16 g O ₂ /g substance		
ThOD	2.72 g O ₂ /g substance		
BOD (% of ThOD)	0.76		
n-butyl acetate (123-86-4)			
Persistence and degradability	Readily biodegradable in water.		
ThOD	2.21 g O ₂ /g substance		
BOD (% of ThOD)	0.46		
2-methoxypropyl acetate (70657-70-4)			
Persistence and degradability	Biodegradability in water: no data available.		
solvent naphtha (petroleum), light aromatic (6	64742-95-6)		
Persistence and degradability	May cause long-term adverse effects in the environment.		
12.3. Bioaccumulative potential			

4-methylpentan-2-one; isobutyl methyl ketone (108-10-1)	
BCF fish 1	See section 12.1 on ecotoxicology
Log Pow	See section 12.1 on ecotoxicology
Log Koc	See section 12.1 on ecotoxicology
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
n-butyl acetate (123-86-4)	
BCF fish 1	See section 12.1 on ecotoxicology

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Waste treatment methods

Additional information

according to the Model Work Health and Safety Regulations

n-butyl acetate (123-86-4)	
Log Pow	See section 12.1 on ecotoxicology
Log Koc	See section 12.1 on ecotoxicology
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
reaction mass of α-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-nyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-
BCF fish 1	See section 12.1 on ecotoxicology
Log Pow	See section 12.1 on ecotoxicology
2-methoxypropyl acetate (70657-70-4)	
Bioaccumulative potential	No bioaccumulation data available.
solvent naphtha (petroleum), light aromatic ((64742-95-6)
Log Pow	See section 12.1 on ecotoxicology
Bioaccumulative potential	Not established.
2.4. Mobility in soil	
4-methylpentan-2-one; isobutyl methyl keton	ne (108-10-1)
Surface tension	0.024 N/m (20 °C)
Log Pow	See section 12.1 on ecotoxicology
Log Koc	See section 12.1 on ecotoxicology
Ecology - soil	Low potential for adsorption in soil.
n-butyl acetate (123-86-4)	
Surface tension	0.0163 N/m (20 °C)
Log Pow	See section 12.1 on ecotoxicology
Log Koc	See section 12.1 on ecotoxicology
Ecology - soil	Low potential for adsorption in soil.
hydroxyphenyl)propionyloxypoly(oxyethylen Log Pow	See section 12.1 on ecotoxicology
solvent naphtha (petroleum), light aromatic (·
Log Pow	See section 12.1 on ecotoxicology
2.5. Other adverse effects	
zone	: Not classified
ther adverse effects	: No additional information available
S2082 SLOW CLEARCOAT	
Fluorinated greenhouse gases	False
4-methylpentan-2-one; isobutyl methyl keton	ne (108-10-1)
Fluorinated greenhouse gases	False
n-butyl acetate (123-86-4)	
Fluorinated greenhouse gases	False
reaction mass of α-3-(3-(2H-benzotriazol-2-yl benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphen)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-nyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-
reaction mass of α-3-(3-(2H-benzotriazol-2-yl benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphen hydroxyphenyl)propionyloxypoly(oxyethylen)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-nyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-
reaction mass of α-3-(3-(2H-benzotriazol-2-yl benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphen hydroxyphenyl)propionyloxypoly(oxyethylen Fluorinated greenhouse gases)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H- yl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4- ne) (104810-47-1)
reaction mass of α-3-(3-(2H-benzotriazol-2-yl benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphen hydroxyphenyl)propionyloxypoly(oxyethylen Fluorinated greenhouse gases 2-methoxypropyl acetate (70657-70-4))-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-nyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-ne) (104810-47-1) False
reaction mass of α-3-(3-(2H-benzotriazol-2-yl benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphen hydroxyphenyl)propionyloxypoly(oxyethylen Fluorinated greenhouse gases 2-methoxypropyl acetate (70657-70-4) Fluorinated greenhouse gases)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-nyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-ne) (104810-47-1) False False
reaction mass of α-3-(3-(2H-benzotriazol-2-yl benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphen hydroxyphenyl)propionyloxypoly(oxyethylen Fluorinated greenhouse gases 2-methoxypropyl acetate (70657-70-4) Fluorinated greenhouse gases solvent naphtha (petroleum), light aromatic ()-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-hyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-ne) (104810-47-1) False Fa
reaction mass of α-3-(3-(2H-benzotriazol-2-yl)benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphen hydroxyphenyl)propionyloxypoly(oxyethylen Fluorinated greenhouse gases 2-methoxypropyl acetate (70657-70-4) Fluorinated greenhouse gases solvent naphtha (petroleum), light aromatic (Fluorinated greenhouse gases	-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-hydroxyphenyl)-5-tert-butyl-4-hydroxyphenyl)-5-tert-butyl-4-hydroxyphenyl-ω-3-(3-(2H-hydroxyphenyl)-5-tert-butyl-4-hydroxyphenyl)-5-tert-butyl-4-hydroxyphenyl-ω-3-(3-(2H-hydroxyphenyl)-5-tert-butyl-4-hydroxyphenyl-ω-3-(3-(2H-hydroxyphenyl)-ω-hydroxyphenyl-ω-hydroxy
benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphen hydroxyphenyl)propionyloxypoly(oxyethylen Fluorinated greenhouse gases 2-methoxypropyl acetate (70657-70-4) Fluorinated greenhouse gases solvent naphtha (petroleum), light aromatic (Fluorinated greenhouse gases reaction mass of bis(1,2,2,6,6-pentamethyl-4-	-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-hyl)propionyl-ω-3-(3-(2H-hyl)propionyl-ω-3-(3-(2H-hyl)propionyl-ω-3-(3-(2H-hyl)propionyl-ω-3-(3-(2H-hyl)propionyl-ω-3-(3-(2H-hyl)propionyl-ω-1)- False
reaction mass of α-3-(3-(2H-benzotriazol-2-yl benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphen hydroxyphenyl)propionyloxypoly(oxyethylen Fluorinated greenhouse gases 2-methoxypropyl acetate (70657-70-4) Fluorinated greenhouse gases solvent naphtha (petroleum), light aromatic (Fluorinated greenhouse gases reaction mass of bis(1,2,2,6,6-pentamethyl-4-	-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-hydroxyphenyl)-5-tert-butyl-4-hydroxyphenyl)-5-tert-butyl-4-hydroxyphenyl-ω-3-(3-(2H-hydroxyphenyl)-5-tert-butyl-4-hydroxyphenyl)-5-tert-butyl-4-hydroxyphenyl-ω-3-(3-(2H-hydroxyphenyl)-5-tert-butyl-4-hydroxyphenyl-ω-3-(3-(2H-hydroxyphenyl)-ω-hydroxyphenyl-ω-hydroxy
reaction mass of α-3-(3-(2H-benzotriazol-2-yl)benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphen hydroxyphenyl)propionyloxypoly(oxyethylen Fluorinated greenhouse gases 2-methoxypropyl acetate (70657-70-4) Fluorinated greenhouse gases solvent naphtha (petroleum), light aromatic (Fluorinated greenhouse gases	-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-hyd)propionyl-ω-3-(3-(2H-hyd)propionyl-ω-3-(3-(2H-hyd)propionyl-ω-3-(3-(2H-hyd)propionyl-ω-3-(3-(2H-hyd)propionyl-ω-3-(3-(2H-hyd)propionyl-ω-3-(3-(2H-hyd)propionyl-ω-3-(3-(2H-hyd)propionyl-ω-3-(3-(2H-hyd)propionyl-ω-3-(3-(2H-hyd)propionyl-ω-3-(3-(2H-hyd)propionyl-ω-3-(3-(2H-hyd)propionyl-ω-3-(3-(2H-hyd)propionyl-ω-3-(3-(2H-hyd)propionyl-ω-3-(3-(2H-hyd)propionyl-ω-3-(3-(2H-hyd)propionyl-ω-3-(3-(2H-hyd)propionyl-ω-3-(3-(2H-hyd)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-hyd)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-hydroxypoly(oxyethylene) and α-3-(3-(2H-hydroxypoly(oxye

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: Flammable vapours may accumulate in the container.

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

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SECTION 14: Transport information

14.1. UN number

UN-No. (ADG) : 1263 UN-No. (IMDG) : 1263 UN-No. (IATA) : 1263

14.2. Proper Shipping Name - Addition

Proper Shipping Name (ADG) : PAINT
Proper Shipping Name (IMDG) : PAINT
Proper Shipping Name (IATA) : Paint

14.3. Transport hazard class(es)

ADG

Transport hazard class(es) (ADG) : 3
Danger labels (ADG) : 3

:



IMDG

Transport hazard class(es) (IMDG) : 3
Danger labels (IMDG) : 3



IATA

Transport hazard class(es) (IATA) : 3
Hazard labels (IATA) : 3



14.4. Packing group

Packing group (ADG) : III
Packing group (IMDG) : II
Packing group (IATA) : II

14.5. Environmental hazards

Marine pollutant : No

14.6. Special precautions for user

Specific storage requirement : No data available
Shock sensitivity : No data available

14.7. Additional information

Other information : No supplementary information available

Transport by road and rail

UN-No. (ADG) : 1263
Special provision (ADG) : 163, 223
Limited quantities (ADG) : 5I

Packing instructions (ADG) : P001, IBC03, LP01

Special packing provisions (ADG) : PP1

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Portable tank and bulk container instructions : T2

(ADG)

Portable tank and bulk container special : TP1, TP29

provisions (ADG)

Transport by sea

: 1263 UN-No. (IMDG) Special provisions (IMDG) : 163, 367 Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : E2 Packing instructions (IMDG) : P001 Special packing provisions (IMDG) : PP1 IBC packing instructions (IMDG) : IBC02 Tank instructions (IMDG) : T4

Tank special provisions (IMDG) : TP1, TP8, TP28

EmS-No. (Fire) : F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS
EmS-No. (Spillage) : S-E - SPILLAGE SCHEDULE Echo - FLAMMABLE LIQUIDS, FLOATING ON WATER

Stowage category (IMDG) : B

Properties and observations (IMDG) : Miscibility with water depends upon the composition.

Air transport

UN-No. (IATA) : 1263 PCA Excepted quantities (IATA) : E2 PCA Limited quantities (IATA) : Y341 PCA limited quantity max net quantity (IATA) : 1L PCA packing instructions (IATA) : 353 PCA max net quantity (IATA) : 5L CAO packing instructions (IATA) : 364 CAO max net quantity (IATA) : 60L

Special provisions (IATA) : A3, A72, A192

ERG code (IATA) : 3L

14.8. Hazchem or Emergency Action Code

Hazchemcode : 3YE

SECTION 15: Regulatory information

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

No additional information available

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR002662

Group standard : Surface coatings and colourants

ethylbenzene (100-41-4)

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR001151

15.2. International agreements

No additional information available

SECTION 16: Any other relevant information

Revision date : 03/05/2019

Classification:

Oldosinoation.		
Flam. Liq. 3	H226	
Skin Irrit. 2	H315	
Eye Irrit. 2A	H319	
Skin Sens. 1	H317	
STOT SE 3	H335	
STOT SE 3	H336	
Aquatic Chronic 3	H412	

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Full text of H-statements:

Acute Tox. 4 (Inhalation) Acute Tox. 4 (Inhalation:vapour)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Inhalation:vapour)	
, ,	Acute toxicity (inhalation:vapour) Category 4
Acute Tox. 5 (Oral)	Acute toxicity (oral), Category 5
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Repr. 1B	Reproductive toxicity, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1A	Skin sensitisation, category 1A
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H303	May be harmful if swallowed
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H360	May damage fertility or the unborn child.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

SDS Australia U-POL

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