Safety data sheet in accordance with regulation	(EC) No 1907/2006
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Trade name: CS Select Gloss

Substance number: 3602XX211

Version: 1 / Replaces Version: - / WORLD

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

1.1. Product identifier

CS Select Gloss

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

Use of the substance/preparation

Liquid laminate

1.3. Details of the supplier of the safety data sheet

Address

Marabu North America 2460A Remount Road 29406 North Charleston, SC Telephone no. 843-886-0094

sds-mna@marabu.com

Information provided Department product safety by / telephone E-mail address of PRSI@marabu.com person responsible

for this SDS

1.4. Emergency telephone number

CHEMTREC 703-527-3887 CCN5004

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

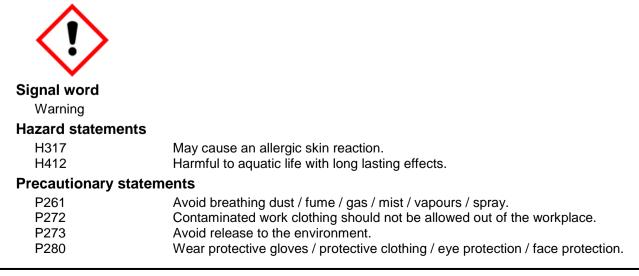
Classification (Regulation (EC) No. 1272/2008)

Skin Sens. 1A	H317
Aquatic Chronic 3	H412

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



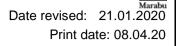
Trade name: CS Select G	Bloss					Ň
		Version:	1 /			Marabu Date revised: 21.01.2020
Substance number: 3602	2XX211	Replace	s Versio	n: -/V	VORLD	Print date: 08.04.20
P302+P352 P333+P313	IF ON SKIN: If skin irritatio					attention.
Hazardous comp	onent(s) to be in	dicated or	label (Regul	ation (EC)	No. 1272/2008)
contains	ydroxypoly(c 5-tert-butyl-4 utyl-4-hydrox bis(1,2,2,6,6 1,2,2,6,6-per 5-Chloro-2-n 2-Methyl-2H 1,2-Benzisot	2h-benzotria: bxyethylene) 1-hydroxyphe xyphenyl)pro -pentamethyl ntamethyl-4- nethyl-2h-isc -isothiazol-3	and alph enyl)prop pionylox (I-4-piper piperidyl othiazol-3 -one [EC	na-3-(3- ionyl-o ypoly(c idyl) se sebaca 8-one [E	(2h-benzotri mega-3-(3-(3-(2) xyethylene) bacate and ate; A mixtur EC-no. 247-5	2h-benzotriazol-2-yl)-5-tert-b ; Reaction mass of methyl re of:
Supplemental info	ormation					
		ire of: 5-Chlo	oro-2-me	thyl-2h		-one [EC-no. 247-500-7] and
2.3. Other hazards No special hazard	ds have to be ment	tioned.				
SECTION 3: Comp	osition/infor	mation of	on ing	redie	<u>ents</u>	
3.2. Mixtures						
Chemical charact	erization					
•	liquid laminate bas	sed on polyu	rethane			
Hazardous ingred						
1-Butylpyrrolidin- CAS No. EINECS no. Registration no. Concentration	2-one 3470-98-2 222-437-8 01-2120062 >=	728-48 1	<	10	%	
Classification (Re	gulation (EC) No.	1272/2008)				
	Acute Tox. 4 Skin Irrit. 2 Eye Irrit. 2		H302 H315 H319			
hylene) and alpha	-3-(3-(2h-benzotri oxyphenyl)propio oly(oxyethylene) 400-830-7	azol-2-yl)- onyl-omega				omega-hydroxypoly(oxyet)-5-tert-butyl-4-hydroxyphe
Classification (Re	gulation (EC) No. Skin Sens. 1 Aquatic Chro		H317 H411			
Reaction mass of 1,2,2,6,6-pentame Registration no.		ebacate	oiperidyl) seba	cate and me	ethyl

Safety data sheet in accorda	ince with regulatio	on (EC)	No 190	7/2006		
Trade name: CS Select Gloss			4 /			Marabu
Substance number: 3602XX2		'ersion: Replaces		n: -/WO	RLD	Date revised: 21.01.2020 Print date: 08.04.20
Concentration	>= 0,2	5	<	1	%	
Classification (Regula						
Classification (regula	Skin Sens. 1A Aquatic Acute 1 Aquatic Chronic 1		H317 H400 H410			
Triethylamine						
CAS No. EINECS no.	121-44-8 204-469-4					
Concentration	>= 0,1		<	1	%	
Classification (Regula	tion (EC) No. 1272/ Skin Corr. 1A Flam. Liq. 2 Acute Tox. 3 Acute Tox. 3 Acute Tox. 4	(2008)	H314 H225 H331 H311 H302			
Concentration limits (I	Regulation (EC) No STOT SE 3	. 1272/2 H335		I		
1,2-Benzisothiazol-3(2						
CAS No.	2634-33-5					
EINECS no. Concentration	220-120-9		<	0,05	%	
Classification (Regula	tion (EC) No. 1272/ Aquatic Acute 1 Skin Sens. 1 Acute Tox. 4 Skin Irrit. 2 Eye Dam. 1 Acute Tox. 2 Aquatic Chronic 2		H400 H317 H302 H315 H318 H330 H411			
Concentration limits (Regulation (EC) No Skin Sens. 1	. 1272/2 H317	,).05		
A mixture of: 5-Chloro 2-Methyl-2H-isothiazo CAS No.						
Concentration	55905-84-9		<	0,001	%	
Classification (Regula	tion (EC) No. 1272/ Acute Tox. 2 Aquatic Chronic 1 Aquatic Acute 1 Skin Sens. 1A Skin Corr. 1C Acute Tox. 2 Acute Tox. 3		H330 H410 H400 H317 H314 H310 H301			
Concentration limits (Regulation (EC) No Skin Corr. 1C Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1	. 1272/2 H314 H319 H315 H317 H410	>= (<= (<= (>= (),6),06 < 0,6),06 < 0,6),0015 100		

Safety data sheet in accordance with regulation (EC) No 1907/2006

Trade name: CS Select Gloss

Version: 1 /



Substance number: 3602XX211

Replaces Version: - / WORLD

Aquatic Chronic H410 M = 100

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious place in recovery position and seek medical advice.

After inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration.

After skin contact

Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.

After eye contact

Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.

After ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

Until now no symptoms known so far.

4.3. Indication of any immediate medical attention and special treatment needed Hints for the physician / treatment

Treat symptomatically

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Recommended: alcohol resistant foam, CO2, powders, water spray/mist, Not be used for safety reasons: water jet

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released: Carbon dioxide (CO2); dense black smoke; Carbon monoxide (CO); Nitrogen oxides (NOx)

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Cool closed containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures Avoid breathing vapours. Refer to protective measures listed in Sections 7 and 8.

6.2. Environmental precautions

Do not allow to enter drains or waterways. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

6.3. Methods and material for containment and cleaning up

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Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent - avoid use of solvents.

6.4. Reference to other sections

Information regarding Safe handling, see Section 7. Information regarding personal protective measures, see Section 8. Information regarding waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid skin and eye contact. Avoid inhalation of vapour and spray mist. Smoking, eating and drinking shall be prohibited in application area. For personal protection see Section 8. Never use pressure to empty: container is not a pressure vessel. Always keep in containers of same material as the original one. Comply with the health and safety at work laws. Do not allow to enter drains or water courses.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store in accordance with national regulation

Hints on storage assembly

Store away from oxidising agents, from strongly alkaline and strongly acid materials.

Further information on storage conditions

Store between 15 and 30 °C in a dry, well ventilated place. Keep container tightly closed. No smoking. Prevent unauthorised access. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3. Specific end use(s)

Liquid laminate

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Derived No/Minimal Effect Levels (DNEL/DMEL)

reaction mass of alpha-3-(3-(2h-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-hydroxypoly(oxyet hylene) 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-hydroxyphe nyl)propionyloxypoly(oxyethylene)

Type of value Reference group Duration of exposure Route of exposure	Derived No Effect Level (DNEL) Worker Long term inhalative	
Mode of action Concentration	Systemic effects 0,35	mg/m³
Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration	Derived No Effect Level (DNEL) Worker Long term dermal Systemic effects 0,5	mg/kg
Type of value Reference group	Derived No Effect Level (DNEL) Consumer	

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ubstance number: 3602XX211	Replaces Version: - / WORLD	Print date: 08.04.
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	0,085	mg/m³
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	0,25	mg/kg
Concentration	0,23	mg/kg
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	oral	
Mode of action	Systemic effects	
Concentration	0,025	mg/kg
Reaction mass of bis(1,2,2, 1,2,2,6,6-pentamethyl-4-pipe Type of value	6,6-pentamethyl-4-piperidyl) sebacate and eridyl sebacate Derived No Effect Level (DNEL)	methyl
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	3,53	mg/m³
Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure		
Route of exposure	Long term dermal	
Mode of action		
Concentration	Systemic effects 2,0	mg/kg
Concentration	2,0	iligitig
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	1,00	mg/kg
Type of value	Derived No Effect Level (DNEL)	
i ype ol value	Consumer	
Reference aroun	Long term	
Reference group		
Duration of exposure	•	
Duration of exposure Route of exposure	inhalative	
Duration of exposure Route of exposure Mode of action	inhalative Systemic effects	
Duration of exposure Route of exposure	inhalative	mg/m³
Duration of exposure Route of exposure Mode of action	inhalative Systemic effects	mg/m³
Duration of exposure Route of exposure Mode of action Concentration	inhalative Systemic effects 0,87	mg/m³
Duration of exposure Route of exposure Mode of action Concentration Type of value Reference group	inhalative Systemic effects 0,87 Derived No Effect Level (DNEL) Consumer	mg/m³
Duration of exposure Route of exposure Mode of action Concentration Type of value Reference group Duration of exposure	inhalative Systemic effects 0,87 Derived No Effect Level (DNEL) Consumer Long term	mg/m³
Duration of exposure Route of exposure Mode of action Concentration Type of value Reference group	inhalative Systemic effects 0,87 Derived No Effect Level (DNEL) Consumer	mg/m³

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Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	10	mg/kg
Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	24,1	mg/m³
Triethylamine		
Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Short term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	12,6	mg/m³
Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Short term	
Route of exposure	inhalative	
Mode of action	Local effects	
Concentration	12,6	mg/m³
Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	12,1	mg/kg
Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	8,4	mg/m³
Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	inhalative	
	Local effects	
Mode of action Concentration	8,4	mg/m³

alpha-3-(3-(2h-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-hydroxypoly(oxyet hylene) 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-hydroxyphe nyl)propionyloxypoly(oxyethylene) Type of value PNEC

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Trade name: CS Select Gloss Version: 1/ Date revised: 21.01.2020 Print date: 08.04.20 Substance number: 3602XX211 Replaces Version: - / WORLD Туре Freshwater Concentration 0,0023 mg/l Type of value PNEC Туре Saltwater Concentration 0,00023 mg/l PNEC Type of value Type Water (intermittent release) Concentration 0,028 mg/l PNEC Type of value Type Sewage treatment plant (STP) Concentration 10 mg/l Type of value PNEC Type Freshwater sediment Concentration 3,06 mg/kg Type of value PNEC Marine sediment Type Concentration 0.306 mg/kg PNEC Type of value Type Soil 2 Concentration mg/kg Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate Type of value PNEC Туре Freshwater Concentration 0,0022 mg/l PNEC Type of value Type Saltwater Concentration 0,00022 mg/l PNEC Type of value Type Water (intermittent release) Concentration 0,009 mg/l Type of value PNEC Freshwater sediment

Type Concentration

Type of value Type Concentration Type of value

Type Concentration

Type of value Type Concentration

mg/l

mg/kg

mg/kg

mg/kg

Sewage treatment plant (STP)

1,05

Marine sediment

0,11

0,21

1

PNEC

PNEC

PNEC

Soil

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1-Butylpyrrolidin-2-one		
Type of value	PNEC	
Type	Freshwater	"
Concentration	4	mg/l
Type of value	PNEC	
Туре	Freshwater sediment	
Concentration	29,6	mg/kg
Concentration	29,0	шу/ку
Type of value	PNEC	
Туре	Saltwater	
Concentration	0,4	mg/l
Concentration	ч,ч	iiig/i
Type of value	PNEC	
Type	Marine sediment	
Concentration	2,96	mg/kg
Concentration	2,00	ing/kg
Type of value	PNEC	
Туре	Soil	
Concentration	3,57	mg/kg
Type of value	PNEC	
Туре	Sewage treatment plant (STP)	
Concentration	30,62	mg/l
Type of value	PNEC	
Type	Water (intermittent release)	'n
Concentration	1	mg/l
Triethylamine		
Type of value	PNEC	
Type	Freshwater	
Concentration		~~~/
Concentration	0,064	mg/l
Type of value	PNEC	
Туре	Aquatic	
Concentration	0,0064	mg/l
		····ə, ·
Type of value	PNEC	
Туре	Sewage treatment plant (STP)	
Concentration	100	mg/l
	51/50	
Type of value	PNEC	
Туре	Freshwater sediment	
Concentration	0,1992	mg/kg
Type of value	PNEC	
Type of value		
Туре	Soil	
Concentration	2,361	mg/kg

8.2. Exposure controls

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Exposure controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

Respiratory protection

Trade name: CS Select Gloss Version: 1/ Substance number: 3602XX211 Replaces Version: -/WC Not applicable. Hand protection There is no one glove material or combination of materials that will individual or combination of chemicals. For prolonged or repeated handling nitrile rubber gloves with textile Material thickness > 0,5 mm Breakthrough time < 30 min The breakthrough time must be greater than the end use time of th The instructions and information provided by the glove manufactur replacement must be followed. Gloves should be replaced regularly and if there is any sign of dan Always ensure that gloves are free from defects and that they are The performance or effectiveness of the glove may be reduced by maintenance.	l give unlimited resistance to any e undergloves are required. ne product. rer on use, storage, maintenance and mage to the glove material. stored and used correctly. physical/ chemical damage and poor
Substance number: 3602XX211 Replaces Version: - / WC Not applicable. Hand protection Image: Complex of the state	Print date: 08.04.20 I give unlimited resistance to any e undergloves are required. The product. The product. Ther on use, storage, maintenance and mage to the glove material. stored and used correctly. physical/ chemical damage and poor
Not applicable. Hand protection There is no one glove material or combination of materials that will individual or combination of chemicals. For prolonged or repeated handling nitrile rubber gloves with textile Material thickness > 0,5 mm Breakthrough time < 30 min	l give unlimited resistance to any e undergloves are required. ne product. rer on use, storage, maintenance and mage to the glove material. stored and used correctly. physical/ chemical damage and poor
Hand protectionThere is no one glove material or combination of materials that will individual or combination of chemicals.For prolonged or repeated handling nitrile rubber gloves with textile Material thickness > 0,5 mm Breakthrough time < 30 min	e undergloves are required. he product. rer on use, storage, maintenance and hage to the glove material. stored and used correctly. physical/ chemical damage and poor
There is no one glove material or combination of materials that will individual or combination of chemicals. For prolonged or repeated handling nitrile rubber gloves with textile Material thickness > 0,5 mm Breakthrough time < 30 min The breakthrough time must be greater than the end use time of th The instructions and information provided by the glove manufactur replacement must be followed. Gloves should be replaced regularly and if there is any sign of dan Always ensure that gloves are free from defects and that they are The performance or effectiveness of the glove may be reduced by maintenance.	e undergloves are required. he product. rer on use, storage, maintenance and hage to the glove material. stored and used correctly. physical/ chemical damage and poor
individual or combination of chemicals. For prolonged or repeated handling nitrile rubber gloves with textile Material thickness > 0,5 mm Breakthrough time < 30 min The breakthrough time must be greater than the end use time of th The instructions and information provided by the glove manufactur replacement must be followed. Gloves should be replaced regularly and if there is any sign of dan Always ensure that gloves are free from defects and that they are The performance or effectiveness of the glove may be reduced by maintenance.	e undergloves are required. he product. rer on use, storage, maintenance and hage to the glove material. stored and used correctly. physical/ chemical damage and poor
For prolonged or repeated handling nitrile rubber gloves with textile Material thickness > 0,5 mm Breakthrough time < 30 min The breakthrough time must be greater than the end use time of th The instructions and information provided by the glove manufactur replacement must be followed. Gloves should be replaced regularly and if there is any sign of dan Always ensure that gloves are free from defects and that they are The performance or effectiveness of the glove may be reduced by maintenance.	ne product. Ter on use, storage, maintenance and nage to the glove material. stored and used correctly. physical/ chemical damage and poor
Material thickness>0,5mmBreakthrough time<	ne product. Ter on use, storage, maintenance and nage to the glove material. stored and used correctly. physical/ chemical damage and poor
The breakthrough time must be greater than the end use time of th The instructions and information provided by the glove manufactur replacement must be followed. Gloves should be replaced regularly and if there is any sign of dan Always ensure that gloves are free from defects and that they are The performance or effectiveness of the glove may be reduced by maintenance.	rer on use, storage, maintenance and nage to the glove material. stored and used correctly. physical/ chemical damage and poor
The instructions and information provided by the glove manufactur replacement must be followed. Gloves should be replaced regularly and if there is any sign of dan Always ensure that gloves are free from defects and that they are The performance or effectiveness of the glove may be reduced by maintenance.	rer on use, storage, maintenance and nage to the glove material. stored and used correctly. physical/ chemical damage and poor
replacement must be followed. Gloves should be replaced regularly and if there is any sign of dan Always ensure that gloves are free from defects and that they are The performance or effectiveness of the glove may be reduced by maintenance.	nage to the glove material. stored and used correctly. physical/ chemical damage and poor
Always ensure that gloves are free from defects and that they are The performance or effectiveness of the glove may be reduced by maintenance.	stored and used correctly. physical/ chemical damage and poor
The performance or effectiveness of the glove may be reduced by maintenance.	physical/ chemical damage and poor
maintenance.	
Barrier creams may help to protect the exposed areas of the skin,	they should however not be applied
once exposure has occurred.	
Eye protection	
Use safety eyewear designed to protect against splash of liquids.	
Body protection Not applicable.	
SECTION 9: Physical and chemical properties	
9.1. Information on basic physical and chemical properties	e
Form Liquid	5
Colour milky white	
Odour mild	
Odour threshold	
Remarks No data available	
pH value	
Remarks not determined	
Melting point	
Remarks not determined	
Freezing point	
Remarks not determined	
Initial boiling point and boiling range Value appr. 100	°C
Value appr. 100 Pressure 1.013 hPa	C
Source Literature value	
Flash point	
Remarks Not applicable	
Evaporation rate (ether = 1) :	
Remarks not determined	
Flammability (solid, gas) Not applicable	
Upper/lower flammability or explosive limits	
Remarks not determined	
Vapour pressure	
Remarks not determined	
Vapour density	

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	· · · · · · · · · · · · · · · · · · ·	
Remarks	not determined	
Density Remarks	not determined	
Solubility in water	not determined	
Remarks	miscible	
Partition coefficient: n-oct		
Remarks	Not applicable	
Ignition temperature		
Remarks	not determined	
Viscosity		
Remarks		
Remarks	not determined	
Explosive properties		
evaluation	no	
Oxidising properties evaluation	None known	
9.2. Other information		
SECTION 10: Stability an 10.1. Reactivity		
10.2. Chemical stability	en stored and handled according to prescribed i	
10.3. Possibility of hazardou		
10.4. Conditions to avoid When exposed to high temp	peratures may produce hazardous decompositio	n products.
10.5. Incompatible materials No hazardous reactions wh	s en stored and handled according to prescribed i	nstructions.
10.6. Hazardous decomposi See chapter 5.2 (Firefightin	tion products g measures - Special hazards arising from the s	ubstance or mixture).
SECTION 11: Toxicologi	cal information	
11.1. Information on toxicol	ogical effects	
Acute oral toxicity ATE	> 2.000 mg/kg	
Method	> 2.000 mg/kg calculated value (Regulation (EC) No. 1272/2	008)
Acute oral toxicity (Comp		,
reaction mass of	,	
alpha-3-(3-(2h-benzotriazol- hylene) and alpha-3-(3-(2h-l	-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- benzotriazol-2-yl)- yl)propionyl-omega-3-(3-(2h-benzotriazol-2-yl	

nyl)propionyloxypoly(oxyethylene) Species rat LD50 > 5000 Method OECD 401 Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate Species rat LD50 3230 mg/kg mg/kg 1,2-Benzisothiazol-3(2h)-one 3230 Species rat LD50 1193 Species rat LD50 730 Method OECD 401 Acute dermal toxicity ATE ATE > 2.000 Method calculated value (Regulation (EC) No. 1272/2008) Acute dermal toxicity (Components) reaction mass of alpha-3-(3-(2h-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-hydroxyl hylere) and alpha-3(3-(2h-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-hydroxyl hylered rat LD50 > 2000 mg/kg Method OECD 402 1Benzisothiazol-3(2h)-one Species rat LD50 > 2000 mg/kg Method OECD 402 1Benzisothiazol-3(2h)-one Species rat LD50 550 <td< th=""><th>ed: 21.01.20</th></td<>	ed: 21.01.20
Species in the set of	t date: 08.04.2
Species in the set of	
Method OECD 401 Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl) sebacate Species rat LD50 3230 mg/kg mg/kg Triethylamine species Species rat LD50 1193 mg/kg mg/kg Method OECD 401 Acute dermal toxicity ATE ATE 2.000 mg/kg Method OECD 401 Acute dermal toxicity (Components) reaction mass of reaction mass of alpha-3-(3-(2h-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-hydroxyl hylene) and alpha-3-(3-(2h-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxyphyloxyphyloxyphylene) Species rat LD50 > 2000 mg/kg Method OECD 402 1,2-Benzisothiazol-3(2h)-one species rat LD50 > 2000 mg/kg D50 580 mg/kg	
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Triethylamine Species rabbit LD50 580 mg/kg Method OECD 402 Acute inhalational toxicity ATE > 20 mg/l Administration/Form Vapors Method calculated value (Regulation (EC) No. 1272/2008) ATE > 5 mg/l Administration/Form Dust/Mist Method calculated value (Regulation (EC) No. 1272/2008) ATE > 5 mg/l Administration/Form Dust/Mist Method calculated value (Regulation (EC) No. 1272/2008) Remarks Based on available data, the classification criteria are not met. Acute inhalative toxicity (Components) reaction mass of alpha-3-(3-(2h-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-hydroxyghylylene) and alpha-3-(3-(2h-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-hydroxyghylylpropionyloxypoly(oxyethylene) Species rat	
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nyl)propionyloxypoly(oxyethylene) Species rat	
Species rat	ypoly(oxyet
•	ypoly(oxyet
	ypoly(oxyet
Duration of exposure 14 d	ypoly(oxyet
Administration/Form Dust/Mist	ypoly(oxyet
Method OECD 403	ypoly(oxyet

Safety data sheet in accordance v	with regulation (EC) No 1907/2006		
Tade hame. CS Select Gloss	Version: 1 / Date revised: 21.01.202		
Substance number: 3602XX211	Replaces Version: - / WORLD Print date: 08.04.2		
Species	rat		
LC50	7,1 mg/l		
Duration of exposure Administration/Form	4 h Vapors		
Skin corrosion/irritation	vapois		
Remarks	Based on available data, the classification criteria are not met.		
Serious eye damage/irrita			
Remarks	Based on available data, the classification criteria are not met.		
Sensitization	Dased of available data, the classification chiefla are not met.		
	May aquee consitization by akin contact		
evaluation Remarks	May cause sensitization by skin contact. The classification criteria are met.		
Mutagenicity			
Remarks	Based on available data, the classification criteria are not met.		
Reproductive toxicity			
Remarks	Based on available data, the classification criteria are not met.		
Carcinogenicity			
Remarks	Based on available data, the classification criteria are not met.		
Specific Target Organ Tox			
Single exposure Remarks	Read on available data, the elegation aritaria are not mot		
	Based on available data, the classification criteria are not met.		
Repeated exposure Remarks	Based on available data, the classification criteria are not met.		
Aspiration hazard			
-	e classification criteria are not met.		
Experience in practice			
• •	vents vapours concentration in excess of the stated occupational exposure		
limit may result in adverse I and adverse effects on kidr dizziness, fatigue, muscula Solvents may cause some contact with the mixture ma	nealth effects such as mucous membrane and respiratory system irritation ney, liver and central nervous system. Symptoms and signs include headache, r weakness, drowsiness and in extreme cases, loss of consciousness. of the above effects by absorption through the skin. Repeated or prolonged by cause removal of natural fat from the skin resulting in non-allergic contact nrough the skin. May cause an allergic skin reaction. The liquid splashed in		

dermatitis and absorption through the skin. May cause an allergic skin reaction. The liquid splashed in the eyes may cause irritation and reversible damage. Ingestion may cause nausea, diarrhoea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Other information

There are no data available on the mixture itself.

The mixture has been assessed following the additivity method of the CLP Regulation (EC) No 1272/2008 and classified for toxicological hazards accordingly.

SECTION 12: Ecological information

12.1. Toxicity

General information

There are no data available on the mixture itself.Do not allow to enter drains or water courses.The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is classified for eco-toxicological properties accordingly. See Sections 2 and 3 for details.

Fish toxicity (Components)

reaction mass of

ade name: CS Se	elect Gloss	., .			Mar
		Versio			Date revised: 21.01.20
ubstance number:	3602XX211	Replac	es Version:	- / WORLD	Print date: 08.04.
hylene) and a 5-tert-butyl-4	alpha-3-(3-(2h-b	penzotriazol-2-yl)- vl)propionyl-omeg			mega-hydroxypoly(oxyet 5-tert-butyl-4-hydroxyphe
Species		rainbow trout (O	ncorhynchus	mykiss)	
LC50		2,8		mg/l	
Duration of	exposure	96	h		
Method		OECD 203			
1,2,2,6,6-pen Species		5,6-pentamethyl-4 eridyl sebacate Bluegill (Lepomis		5)	hyl
LC50		0,97	L.	mg/l	
Duration of	exposure	96	h		
Method Reaction may	ee of hie/1 2 2 4	OECD 203 6,6-pentamethyl-4	-nineridul) e	abacato and mat	hyl
		eridyl sebacate rainbow trout (O			
LC50		7,9	ncorrynchus	• •	
Duration of	ovocuro	96	h	mg/l	
Method	exposure	OECD 203			
		5,6-pentamethyl-4 eridyl sebacate zebra fish (Brach			hyl
LĊ50		0,9	,	mg/l	
Duration of Method	exposure	96 OECD 203	h	5	
		e [EC-no. 220-239 rainbow trout (O 0,188	-6] (3:1) / C(l	M)IT/MIT (3:1)	d
Duration of	AVDOSURA	96	h	iiig/i	
	•		11		
Species	hiazol-3(2h)-on	e rainbow trout (O	ncorhynchus	mykiss)	
LĊ50		2,18 `	,	mg/l	
Duration of	exposure	96	h	5	
	city (Compon	ents)			
hylene) and a 5-tert-butyl-4 nyl)propiony	h-benzotriazol- alpha-3-(3-(2h-t	penzotriazol-2-yl)- vl)propionyl-omeg hylene)			mega-hydroxypoly(oxyet 5-tert-butyl-4-hydroxyphe
Species		Daphnia magna			
EC50		4,0	F	mg/l	
Duration of	exposure	48	h		
Method		OECD 202		•	
		5,6-pentamethyl-4 eridyl sebacate Daphnia magna	-piperidyl) s	ebacate and met	hyl
EC50		20		mg/l	
Duration of	exposure	24 OECD 202	h		
Method					
		ethyl-2h-isothiazol e [EC-no. 220-239			d
A mixture of:		ethyl-2h-isothiazo e [EC-no. 220-239 Daphnia magna			d

Safety data sheet in accordance with regulation (EC) No 1907/2006 Trade name: CS Select Gloss						
Trade fiame. CS Se	iect Gloss	Vers	ion: 1/		Marabu Date revised: 21.01.2020	
Substance number:	3602XX211		aces Version:	- / WORLD	Print date: 08.04.20	
Duration of e	exposure	48	h			
1,2-Benzisoth	niazol-3(2h)-one	•				
Species		Daphnia magr	na			
EC50 Duration of e		2,94 48	h	mg/l		
	y (Component	-				
reaction mas		5)				
alpha-3-(3-(2h hylene) and a 5-tert-butyl-4- nyl)propionyl Species EC50	n-benzotriazol-2 Ilpha-3-(3-(2h-b -hydroxypheny oxypoly(oxyeth	enzotriazol-2-y)propionyl-om ylene) Desmodesmus > 9	l)- ega-3-(3-(2h-b s		ega-hydroxypoly(oxyet tert-butyl-4-hydroxyphe	
Duration of e Method	exposure	72 OECD 201	h			
A mixture of:	sothiazol-3-one	hyl-2h-isothiaz	39-6] (3:1) / C	no. 247-500-7] and (M)IT/MIT (3:1) mg/l		
	niazol-3(2h)-one					
Species		Pseudokirchne	eriella subcapit			
ErC50 Duration of e		0,11 72	h	mg/l		
12.2. Persistenc General infor There are no	•	•	self.			
12.3. Bioaccumu	ulative poten	tial				
General infor There are no Partition coe	•	on the mixture it Inol/water				
Remarks		Not applica	DIE			
12.4. Mobility in General infor There are no		on the mixture it	self.			
12.5. Results of						
General infor						
12.6. Other adve	orso offacte					
General information						
There are no data available on the mixture itself.						
SECTION 13: E						
			13			
13.1. Waste trea						
Disposal recommendations for the product						
Wastes and		ers should be cl	assified in acc	ordance with releval lct, when disposed o	nt national regulation. f as waste is	

Safety data sheet in accordance with regulation (EC) No 1907/2006					
Trade name: CS Select Gloss	Version: 1/	Date revised: 2	Marabu		
Substance number: 3602XX211	Replaces Version: - / WORLD		e: 08.04.20		

EWC waste code08 03 12*waste ink containing dangerous substancesIf this product is mixed with other wastes, the original waste product code may no longer apply and the
appropriate code should be assigned.For further information contact your local waste authority.

Disposal recommendations for packaging

Using information provided in this safety data sheet, advice should be obtained from the relevant waste authority on the classification of empty containers.

Empty containers must be scrapped or reconditioned.

Not emptied containers are hazardous waste (waste code number 150110).

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	The product does not constitute a hazardous substance in land transport	The product does not constitute a hazardous substance in sea transport	The product does not constitute a hazardous substance in air transport
14.2. UN proper shipping name	-	-	-
14.3. Transport hazard class(es)	-	-	-
Subsidiary risk		-	-
Label			
14.4. Packing group	-	-	-
Transport category	0		
14.5. Environmental hazards		no	
	-		-

Information for all modes of transport

14.6. Special precautions for user

Transport within the user's premises:

Always transport in closed containers that are upright and secure.

Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Other information

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code no

SECTION 15: Regulatory information

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

Other information

The product does not contain substances of very high concern (SVHC).

15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

Safety data sheet in accordance with regulation (EC) No 1907/2006 Trade name: CS Select Gloss Version: 1/ Date revised: 21.01.2020 Print date: 08.04.20 Substance number: 3602XX211 Replaces Version: - / WORLD SECTION 16: Other information Hazard statements listed in Chapter 3 H225 Highly flammable liquid and vapour. H301 Toxic if swallowed H302 Harmful if swallowed. H310 Fatal in contact with skin. Toxic in contact with skin. H311 Causes severe skin burns and eye damage. H314 H315 Causes skin irritation. May cause an allergic skin reaction. H317 Causes serious eye damage. H318 Causes serious eye irritation. H319 Fatal if inhaled. H330 H331 Toxic if inhaled. 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. **CLP categories listed in Chapter 3** Acute Tox. 2 Acute toxicity, Category 2 Acute Tox. 3 Acute toxicity, Category 3 Acute Tox. 4 Acute toxicity, Category 4 Aquatic Acute 1 Hazardous to the aquatic environment, acute, Category 1 Aquatic Chronic 1 Hazardous to the aquatic environment, chronic, Category 1 Aquatic Chronic 2 Hazardous to the aquatic environment, chronic, Category 2 Eve Dam. 1 Serious eye damage, Category 1 Eye irritation, Category 2 Eye Irrit. 2 Flam. Lig. 2 Flammable liquid, Category 2 Skin Corr. 1A Skin corrosion, Category 1A Skin Corr. 1C Skin corrosion, Category 1C Skin irritation, Category 2 Skin Irrit. 2

Supplemental information

Skin Sens, 1

Skin Sens. 1A

Relevant changes compared with the previous version of the safety data sheet are marked with: *** This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship. The information in this Safety Data Sheet is based on the present state of knowledge and current legislation.

Skin sensitization, Category 1 Skin sensitization, Category 1A

It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. The product should not be used for purposes other than those shown in Section 1 without first referring

to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation.