Safety Data Sheet
Super Gloss Top Coat

Safety Data Sheet dated 12/12/2022, version 1

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

1.1. Product identifier

Mixture identification:

Product name: Super gloss top Coat

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

1.3. Glitter Planet ltd

Unit 3b, bridge water court

Bentley wood way, network 65 business park

Hapton

BB11 5ST

ENGLAND

web: www.glitterplanetuk.com

Email: info@glitterplanetuk.com

24-hour emergency call NHS helpline on 111 or if using outside UK then contact local emergency services.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture EC regulation criteria 1272/2008 (CLP)

 Warning, Skin Irrit. 2, Causes skin irritation.

 Warning, Eye Irrit. 2, Causes serious eye irritation.

 Warning, Skin Sens. 1A, May cause an allergic skin reaction.

 Warning, Repr. 2, Suspected of damaging fertility or the unborn child.

 Warning, Aquatic Acute 1, Very toxic to aquatic life.

 Aquatic Chronic 2, Toxic to aquatic life with long lasting effects.

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Adverse physicochemical, human health and environmental effects:
No other hazards 2.2. Label elements Hazard pictograms:

Warning
Hazard statements:

H315 Causes skin irritation.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H361 Suspected of damaging fertility or the unborn child.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements:

P202 Do not handle until all safety precautions have been read and understood.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 Wash hands thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P501 Dispose of contents/container in accordance with applicable regulations.

Special Provisions: None
Contains

Pentaerythritol tetrakis(3-mercaptopropionate) diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide
Ethoxylated trimethylolpropane triacrylate
Hydroxypropyl Methacrylate
Neopentylglycol propoxylate diacrylate
Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,

Special provisions according to Annex XVII of REACH and subsequent amendments:
None

2.3. Other hazards

No PBT, vPvB or endocrine disruptor substances present in concentration >=
0.1% Other Hazards: No other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification or which have been assigned Occupational Exposure Limits:

Qty	Name	Ident. Number	Classification
< 40%	Ethoxylated trimethylolpropane triacrylate	CAS: 28961-43-5 EC: 500-066-5 REACH No.: 01-2119489900-30	 3.3/2 Eye Irrit. 2 H319  3.4.2/1 Skin Sens. 1 H317
< 12.5%	Hydroxypropyl Methacrylate	CAS: 27813-02-1 EC: 248-666-3 REACH No.: 01-2119490226-37	 3.3/2 Eye Irrit. 2 H319  3.4.2/1 Skin Sens. 1 H317
< 12.5%	Pentaerythritol tetrakis(3-mercaptopropionate)	CAS: 7575-23-7 EC: 231-472-8 REACH No.: 01-2119486981-23	 3.1/4/Oral Acute Tox. 4 H302  3.4.2/1A Skin Sens. 1A H317  4.1/A1 Aquatic Acute 1 H400  4.1/C1 Aquatic Chronic 1 H410
< 5%	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	Index number: 015-203-00-X CAS: 75980-60-8 EC: 278-355-8 REACH No.: 01-2119972295-29	 3.7/2 Repr. 2 H361f
< 2.5%	Neopentylglycol propoxylate diacrylate	CAS: 84170-74-1 EC: 617-546-6 REACH No.: 01-2119970213-43	 3.4.2/1B Skin Sens. 1B H317  4.1/C2 Aquatic Chronic 2 H411
< 0.25%	Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,	CAS: 1065336-91-5 EC: 915-687-0 REACH No.: 01-2119491304-40	 3.4.2/1A Skin Sens. 1A H317  4.1/A1 Aquatic Acute 1 H400  4.1/C1 Aquatic Chronic 1 H410
< 0.25%	1-methoxy-2-propanol; monopropylene glycol methyl ether	Index number: 603-064-00-3 CAS: 107-98-2 EC: 203-539-1 REACH No.: 01-2119457435-35	 2.6/3 Flam. Liq. 3 H226 3.8/3 STOT SE 3 H336

SECTION 4: First aid measures

4.1. Description of first aid measures In case of skin contact:

Remove contaminated clothing immediately and dispose of safely. After contact with skin, wash immediately with soap and water.

In case of eye contact:

After contact with the eyes, rinse with water with the eyelids open for 15 minutes, then seek prompt medical advice.

Protect uninjured eye. In case of ingestion:

Do not induce vomiting. Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable remove to hospital and bring these instructions.

In case of inhalation:

Remove casualty to fresh air and keep warm and at rest. For breathing difficulties oxygen may be necessary.

4.2. Most important symptoms and effects, both acute and delayed None

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

In case of accident or experiencing symptoms, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

None

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO_2).

Extinguishing media which must not be used for safety reasons: None in particular.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

5.3. Advice for firefighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non emergency personnel:

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

For emergency responders:

Wear personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose of it.

In case of escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: sand, earth, vermiculite etc.

6.3. Methods and material for containment and cleaning up

Wash with plenty of water.

6.4. Reference to other sections

See also section 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.
Exercise the greatest care when handling or opening the container.
Ensure empty containers have been cleaned of any residue before reuse.
Before transferring product, ensure that there are no traces of incompatible material residues in the containers.
See also section 8 for recommended protective equipment.
Advice on general occupational hygiene:
Contaminated clothing should be changed before entering eating areas. Do not eat or drink while working.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from food, drink and feed.
Incompatible materials:
None in particular.
Instructions as regards storage premises: Adequately ventilated premises.

7.3. Specific end use(s)

See section 1.2
None in particular

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2
- OEL Type: EH40/2005 - TWA(8h): 375 mg/m3, 100 ppm - STEL: 560 mg/m3, 150 ppm - Notes: (Sk)
- OEL Type: EU - TWA(8h): 375 mg/m3, 100 ppm - STEL: 563 mg/m3, 150 ppm - Notes: Skin
- OEL Type: ACGIH - TWA(8h): 50 ppm - STEL: 100 ppm - Notes: A4 - Eye and URT irr

DNEL Exposure Limit Values

Ethoxylated trimethylolpropane triacrylate - CAS: 28961-43-5

Worker Industry: 0.8 mg/kg - Consumer: 0.48 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects - Endpoint: bw/day
Worker Industry: 16.2 mg/m3 - Consumer: 4.9 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
Consumer: 1.39 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects - Endpoint: bw/day

Pentaerythritol tetrakis(3-mercaptopropionate) - CAS: 7575-23-7

Worker Industry: 5 mg/kg - Consumer: 2.5 - Exposure: Human Dermal - Frequency: Long Term, systemic effects - Endpoint: bw/day
Worker Industry: 1.74 mg/m3 - Consumer: 0.43 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects - Endpoint: bw/day
Consumer: 0.25 - Exposure: Human Oral - Frequency: Long Term, systemic effects - Endpoint: bw/day

PNEC Exposure Limit Values

Ethoxylated trimethylolpropane triacrylate - CAS: 28961-43-5

Target: Fresh Water - Value: 0.00195 mg/l
Target: Marine water - Value: 0.000195 mg/l
Target: Freshwater sediments - Value: 0.0082 mg/kg
Target: Marine water sediments - Value: 0.00082 mg/kg
Target: Soil (agricultural) - Value: 0.00587 mg/kg

Pentaerythritol tetrakis(3-mercaptopropionate) - CAS: 7575-23-7

Target: Fresh Water - Value: 0.03 ug/l
Target: Marine water - Value: 0.0034 ug/l
Target: Freshwater sediments - Value: 1.02 µg/kg

Target: Marine water sediments - Value: 0.102 µg/kg
Target: Soil (agricultural) - Value: 0.184
µg/kg 8.2. Exposure controls Eye protection:
Use close fitting safety goggles.
Protection for skin:
Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.
Protection for hands:
Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.
Respiratory protection:
Not needed for normal use.
Thermal Hazards:
None
Environmental exposure controls:
None
Appropriate engineering controls:
None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes
Physical state:	Liquid	--	--
Colour:	N.A.	--	--
Odour:	Characteristic	--	--
Melting point/freezing point:	N.A.	--	--
Boiling point or initial boiling point and boiling range:	N.A.	--	--
Flammability:	N.A.	--	--
Lower and upper explosion limit:	N.A.	--	--
Flash point:	>93 ° C	--	--
Auto-ignition temperature:	N.A.	--	--
Decomposition temperature:	N.A.	--	--
pH:	N.A.	--	--
Kinematic viscosity:	N.A.	--	--
Solubility in water:	N.A.	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient n-octanol/water (log value):	N.A.	--	--
Vapour pressure:	N.A.	--	--
Density and/or relative density:	N.A.	--	--
Relative vapour density:	N.A.	--	--

Particle characteristics:

Particle size:	N.A.	--	--

9.2. Other information
No other relevant information

SECTION 10: Stability and reactivity

10.1. Reactivity
Stable under normal conditions
10.2. Chemical stability
Stable under normal conditions
10.3. Possibility of hazardous reactions
None
10.4. Conditions to avoid
Stable under normal conditions.
10.5. Incompatible materials None
in particular.
10.6. Hazardous decomposition products
None.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 Toxicological information of the product: Dry Surface Top Coat a) acute toxicity
Not classified
Based on available data, the classification criteria are not met
b) skin corrosion/irritation
The product is classified: Skin Irrit. 2 H315
c) serious eye damage/irritation
The product is classified: Eye Irrit. 2 H319
d) respiratory or skin sensitisation
The product is classified: Skin Sens. 1A H317
e) germ cell mutagenicity
Not classified
Based on available data, the classification criteria are not met
f) carcinogenicity
Not classified
Based on available data, the classification criteria are not met
g) reproductive toxicity
The product is classified: Repr. 2 H361
h) STOT-single exposure
Not classified
Based on available data, the classification criteria are not met
i) STOT-repeated exposure
Not classified
Based on available data, the classification criteria are not met
j) aspiration hazard
Not classified
Based on available data, the classification criteria are not met Toxicological information of the main substances found in the

product: Ethoxylated trimethylolpropane triacrylate - CAS: 28961-43-5 a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg bw
Test: LD50 - Route: Skin - Species: Rabbit 13200 mg/kg bw
Hydroxypropyl Methacrylate - CAS: 27813-02-1 a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg
Test: LD50 - Route: Skin - Species: Rabbit >= 5000 mg/kg
Pentaerythritol tetrakis(3-mercaptopropionate) - CAS: 7575-23-7 a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat 1000 mg/kg bw
Test: LC50 - Route: Inhalation - Species: Rat 3363 mg/m3
diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide - CAS: 75980-60-8
a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg
Test: LD50 - Route: Skin - Species: Rat > 2000 mg/kg
Neopentylglycol propoxylate diacrylate - CAS: 84170-74-1 a) acute toxicity:
Test: LD0 - Route: Oral - Species: Rat > 5000 mg/kg
Test: LC0 - Route: Skin - Species: Rat > 2000 mg/kg bw
Test: LC0 - Route: Inhalation - Species: Rat > 2 mg/l
1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2 a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat > 2000 mg/kg
Test: LD50 - Route: Skin - Species: Rat > 2000 mg/kg

11.2. Information on other hazards
Endocrine disrupting properties:
No endocrine disruptor substances present in concentration >= 0.1%

SECTION 12: Ecological information

12.1. Toxicity
Adopt good working practices to avoid releasing the product into the environment.
Dry Surface Top Coat
The product is classified: Aquatic Acute 1 - H400; Aquatic Chronic 2 - H411
Ethoxylated trimethylolpropane triacrylate - CAS: 28961-43-5
a) Aquatic acute toxicity:
Endpoint: LC50 - Species: Danio rerio (zebra fish) 1.95 mg/l - Duration h: 96
Endpoint: EC50 - Species: Daphnia 70.7 mg/l - Duration h: 48
Endpoint: ErC50 - Species: Desmodesmus subspicatus (green algae) 2.2 mg/l - Duration h: 72
Hydroxypropyl Methacrylate - CAS: 27813-02-1
a) Aquatic acute toxicity:
Endpoint: LC50 - Species: Fish = 493 mg/l - Duration h: 48
Endpoint: EC50 - Species: Daphnia > 143 mg/l - Duration h: 48
Pentaerythritol tetrakis(3-mercaptopropionate) - CAS: 7575-23-7
a) Aquatic acute toxicity:
Endpoint: LC50 - Species: Oncorhynchus mykiss (rainbow trout) 0.034 mg/l - Duration h: 96
Endpoint: EC50 - Species: Daphnia > 0.35 mg/l - Duration h: 48
Endpoint: EC50 - Species: Pseudokirchneriella Subcapitata > 0.12 mg/l - Duration h: 72
Endpoint: NOEC - Species: Pseudokirchneriella Subcapitata 0.12 mg/l - Duration h: 72

diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide - CAS: 75980-60-8
a) Aquatic acute toxicity:
Endpoint: LC50 - Species: Fish 6.53 mg/l - Duration h: 48
Endpoint: EC50 - Species: Daphnia 3.53 mg/l - Duration h: 48
Endpoint: EC50 - Species: Algae > 2.01 mg/l - Duration h: 72
Neopentylglycol propoxylate diacrylate - CAS: 84170-74-1
a) Aquatic acute toxicity:
Endpoint: LC50 - Species: Danio rerio (zebra fish) 2.7 mg/l - Duration h: 96
Endpoint: EC50 - Species: Daphnia 37 mg/l - Duration h: 48
Endpoint: EC50 - Species: Pseudokirchneriella Subcapitata 11 mg/l - Duration h: 72
Endpoint: NOEC - Species: Pseudokirchneriella Subcapitata 2.3 mg/l - Duration h: 72
1-methoxy-2-propanol; monopropylene glycol methyl ether - CAS: 107-98-2
a) Aquatic acute toxicity:
Endpoint: LC50 - Species: Fish > 2.8 mg/l - Duration h: 96
Endpoint: EC50 - Species: Daphnia > 100 mg/l - Duration h: 48
Endpoint: EC50 - Species: Algae 0.2 mg/l - Duration h: 72
12.2. Persistence and degradability
Ethoxylated trimethylolpropane triacrylate - CAS: 28961-43-5
Biodegradability: Readily biodegradable - Duration h: 28 d - %: 60
Hydroxypropyl Methacrylate - CAS: 27813-02-1
Biodegradability: Readily biodegradable
Pentaerythritol tetrakis(3-mercaptopropionate) - CAS: 7575-23-7
Biodegradability: Not readily biodegradable
Neopentylglycol propoxylate diacrylate - CAS: 84170-74-1 Biodegradability:
Inherently biodegradable.
12.3. Bioaccumulative potential
Ethoxylated trimethylolpropane triacrylate - CAS: 28961-43-5
Low potential for bioaccumulation.
Hydroxypropyl Methacrylate - CAS: 27813-02-1
Not bioaccumulative - Test: BCF - Bioconcentration factor 100
Pentaerythritol tetrakis(3-mercaptopropionate) - CAS: 7575-23-7
Low potential for bioaccumulation. - Test: BCF - Bioconcentration factor 23.7
Neopentylglycol propoxylate diacrylate - CAS: 84170-74-1 Bioaccumulative
12.4. Mobility in soil
Ethoxylated trimethylolpropane triacrylate - CAS: 28961-43-5
Test: Koc 158.5
Hydroxypropyl Methacrylate - CAS: 27813-02-1 No
data available.
Pentaerythritol tetrakis(3-mercaptopropionate) - CAS: 7575-23-7
Medium mobility in soil. - Test: Koc 2.42
Neopentylglycol propoxylate diacrylate - CAS: 84170-74-1 Test:
Koc 200
12.5. Results of PBT and vPvB assessment vPvB
Substances: None - PBT Substances: None

12.6. Endocrine disrupting properties
No endocrine disruptor substances present in concentration >= 0.1%
12.7. Other adverse effects
None

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

SECTION 14: Transport information

14.1. UN number or ID number

ADR-UN Number: 3082

IATA-UN Number: 3082

IMDG-UN Number: 3082

14.2. UN proper shipping name

ADR-Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Pentaerythritol tetrakis(3-mercaptopropionate), Neopentylglycol propoxylate diacrylate)

IATA-Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Pentaerythritol tetrakis(3-mercaptopropionate), Neopentylglycol propoxylate diacrylate)

IMDG-Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Pentaerythritol tetrakis(3-mercaptopropionate), Neopentylglycol propoxylate diacrylate)

14.3. Transport hazard class(es)

ADR-Class: 9

ADR - Hazard identification number: 90
IATA-Class: 9

IATA-Label: 9

IMDG-Class: 9

14.4. Packing group

ADR-Packing Group: III

IATA-Packing group: III

IMDG-Packing group: III

14.5. Environmental hazards

ADR-Enviromental Pollutant: Yes
IMDG-Marine pollutant: Marine Pollutant
Most important toxic component: Pentaerythritol tetrakis(3-mercaptopropionate)
IMDG-EmS: F-A , S-F

14.6. Special precautions for user ADR-
Subsidiary hazards: -
ADR-S.P.: 274 335 375 601
ADR-Transport category (Tunnel restriction code): 3 (-)
IATA-Passenger Aircraft: 964
IATA-Subsidiary hazards: - IATA-Cargo Aircraft: 964
IATA-S.P.: A97 A158 A197 A215
IATA-ERG: 9L
IMDG-Subsidiary hazards: - IMDG-Stowage and handling: Category A
IMDG-Segregation: -

14.7. Maritime transport in bulk according to IMO instruments
N.A.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
Dir. 98/24/EC (Risks related to chemical agents at work)
Dir. 2000/39/EC (Occupational exposure limit values)
Regulation (EC) n. 1907/2006 (REACH)
Regulation (EC) n. 1272/2008 (CLP)
Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013
Regulation (EU) n. 2020/878
Regulation (EU) n. 286/2011 (ATP 2 CLP)
Regulation (EU) n. 618/2012 (ATP 3 CLP)
Regulation (EU) n. 487/2013 (ATP 4 CLP)
Regulation (EU) n. 944/2013 (ATP 5 CLP)
Regulation (EU) n. 605/2014 (ATP 6 CLP)
Regulation (EU) n. 2015/1221 (ATP 7 CLP)
Regulation (EU) n. 2016/918 (ATP 8 CLP)
Regulation (EU) n. 2016/1179 (ATP 9 CLP)
Regulation (EU) n. 2017/776 (ATP 10 CLP)
Regulation (EU) n. 2018/669 (ATP 11 CLP)

Regulation (EU) n. 2018/1480 (ATP 13 CLP)
Regulation (EU) n. 2019/521 (ATP 12 CLP)
Regulation (EU) n. 2020/217 (ATP 14 CLP)
Regulation (EU) n. 2020/1182 (ATP 15 CLP)
Regulation (EU) n. 2021/643 (ATP 16 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

Restriction 3
Restriction 40

Restrictions related to the substances contained: Restriction 75

Where applicable, refer to the following regulatory provisions :

Directive 2012/18/EU (Seveso III)
Regulation (EC) nr 648/2004 (detergents).
Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1 Product belongs to category: E1, E2

15.2. Chemical safety assessment

A Chemical Safety Assessment has not been carried out for the mixture.

SECTION 16: Other information

Full text of phrases referred to in Section 3:

H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H315 Causes skin irritation.
H302 Harmful if swallowed.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H361f Suspected of damaging fertility, causing atrophy of the testes.
H411 Toxic to aquatic life with long lasting effects.
H226 Flammable liquid and vapour.
H336 May cause drowsiness or dizziness.

Hazard class and hazard category	Code	Description
Flam. Liq. 3	2.6/3	Flammable liquid, Category 3
Acute Tox. 4	3.1/4/Oral	Acute toxicity (oral), Category 4
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
Skin Sens. 1	3.4.2/1	Skin Sensitisation, Category 1
Skin Sens. 1A	3.4.2/1A	Skin Sensitisation, Category 1A
Skin Sens. 1B	3.4.2/1B	Skin Sensitisation, Category 1B

Repr. 2	3.7/2	Reproductive toxicity, Category 2
STOT SE 3	3.8/3	Specific target organ toxicity - single exposure, Category 3
Aquatic Acute 1	4.1/A1	Acute aquatic hazard, category 1
Aquatic Chronic 1	4.1/C1	Chronic (long term) aquatic hazard, category 1
Aquatic Chronic 2	4.1/C2	Chronic (long term) aquatic hazard, category 2

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008	**Classification procedure**
Skin Irrit. 2, H315	Calculation method
Eye Irrit. 2, H319	Calculation method
Skin Sens. 1A, H317	Calculation method
Repr. 2, H361	Calculation method
Aquatic Acute 1, H400	Calculation method
Aquatic Chronic 2, H411	Calculation method

This document was prepared by a competent person who has received appropriate training.
Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.
It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.
This MSDS cancels and replaces any preceding release.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE:	Acute Toxicity Estimate
ATEmix:	Acute toxicity Estimate (Mixtures)
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
WGK:	German Water Hazard Class.

Lega Disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

Safety Data Sheet
Super Gloss Top Coat