



## SAFETY DATA SHEET

according to Regulation (EU) 2015/830

Page 1/10

### Silk Sheen Plus

Revision 8

Revision date 2021-01-26

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

##### 1.1. Product identifier

Product name	Silk Sheen Plus
Product code	QAFS821

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

Product Use	[SU21] Consumer uses: Private households (= general public = consumers); [PC35] Washing and cleaning products (including solvent based products); ----- [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC35] Washing and cleaning products (including solvent based products);
Description	This new water resistant coating has been carefully formulated for the renovation of all plastics, PVC, rubber etc, throughout your vehicle.

##### 1.3. Details of the supplier of the safety data sheet

Company	Superfine Manufacturing Ltd
Address	Orchardbank Industrial Estate Forfar Angus Scotland DD8 1TD
Web	www.superfine.co.uk
Telephone	Tel: 01307 463538
Fax	Fax: 01307 468505
Email	nigel@superfine.co.uk
Email address of the competent person	nigel@superfine.co.uk

##### 1.4. Emergency telephone number

Emergency telephone number	01307 463538 8.30am to 17.00pm  For medical advice or information you should contact your GP or NHS 111 (or NHS 24 in Scotland) on 111 (for 24 hour health advice)  If you are a healthcare professional with an enquiry please visit <a href="http://www.TOXBASE.org">www.TOXBASE.org</a>
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#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H336;
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##### 2.2. Label elements

## Silk Sheen Plus

Revision 8

Revision date 2021-01-26

## 2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Flam. Liq. 3: H226 - Flammable liquid and vapour. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. STOT SE 3: H336 - May cause drowsiness or dizziness.
Precautionary Statement: Prevention	P102 - Keep out of reach of children. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Precautionary Statement: Response	P301+P310+P330+P331 - IF SWALLOWED: Immediately call a POISON CENTER/doctor. Rinse mouth. Do NOT induce vomiting. P302+P350 - IF ON SKIN: Gently wash with plenty of soap and water. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Precautionary Statement: Storage	P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
SUPPLEMENTAL HAZARD INFORMATION	Ingredients as required by Regulation (EC) No 648/2004: Less than 5% Aromatic Hydrocarbons, Dimethicone, Amino functional silicone.

## 2.3. Other hazards

Other hazards	This mixture is not classified as PBT or vPvB according to current EU criteria.
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## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Hydrocarbons, C9-11, N-alkanes, Isoalkanes, Cyclics, <2% Aromatic Stoddard solvent		1174522-20-3	919-857-5	01-2119463258-33	50 - 60%	Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H336;
		8052-41-3	232-489-3	01-2120261965-45	0 - 0.5%	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; STOT RE 1: H372; Aquatic Chronic 3: H412;
propan-2-ol	603-117-00-0	67-63-0	200-661-7	01-2119457558-25	0 - 0.5%	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;
methanol	603-001-00-X	67-56-1	200-659-6	01-2119433307-44	0 - 0.5%	Flam. Liq. 2: H225; Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; STOT SE 1: H370;
Ethylbenzene (ethyl benzol) (Ethylbenzene)		100-41-4	202-849-4	01-2119489370-35	0 - 0.5%	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Acute Tox. 4: H332; STOT RE 2: H373; Aquatic Chronic 3: H412;

## Further information

Product Shelf Life	RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY.
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## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water. Contact lenses should be removed.
Skin contact	Remove contaminated clothing. Wash with water and soap as a precaution.
Ingestion	DO NOT INDUCE VOMITING. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. Rinse mouth thoroughly.

## Silk Sheen Plus

Revision 8

Revision date 2021-01-26

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

Inhalation	High concentration of vapour in enclosed space may cause irritation, headaches and nausea. May cause irritation to respiratory system.
Eye contact	Irritating to eyes.
Skin contact	May cause skin dryness and irritation. Prolonged contact may cause defatting of the skin.
Ingestion	Harmful if ingested or swallowed.

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

	TREAT SYMPTOMATICALLY.
Inhalation	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
Eye contact	Contact lenses should be removed. Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Drink 1 to 2 glasses of water. Seek medical attention if irritation or symptoms persist.

**General information**

	If you feel unwell, seek medical advice (show the label where possible). Treat symptomatically.
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**SECTION 5: Firefighting measures****5.1. Extinguishing media**

	Flammable liquid. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
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**5.2. Special hazards arising from the substance or mixture**

	Burning produces irritating, toxic and obnoxious fumes.
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**5.3. Advice for firefighters**

	Fire fighters should wear self contained positive pressure breathing apparatus (SCBA) and full turnout gear.
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**Further information**

	In the event of a fire and/or explosion do not breath fumes. Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
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**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

	Wear suitable protective equipment. Flammable liquid. Avoid sparks, flames, heat and sources of ignition.
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**6.2. Environmental precautions**

	Advise local authorities if large spills cannot be contained.
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**6.3. Methods and material for containment and cleaning up**

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Avoid sparks, flames, heat and sources of ignition.
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**6.4. Reference to other sections**

	See section 2, 7, 8, 13 for further information.
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**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

	Adopt best Manual Handling considerations when handling, carrying and dispensing.
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**7.2. Conditions for safe storage, including any incompatibilities**

	Flammable liquid. Avoid sparks, flames, heat and sources of ignition. Avoid storing in direct Sun Light. Store in a well-ventilated place. Keep cool. Store in original container. Keep container tightly
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## Silk Sheen Plus

Revision 8  
Revision date 2021-01-26

## 7.2. Conditions for safe storage, including any incompatibilities

closed. Keep away from combustible material. Keep out of the reach of children.

## 7.3. Specific end use(s)

This new water resistant coating has been carefully formulated for the renovation of all plastics, PVC, rubber etc. throughout your vehicle.

## Suitable packaging

Plastic containers.

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

Occupational exposure controls.

## 8.1.1. Exposure Limit Values

Ethylbenzene (ethyl benzol) (Ethylbenzene)	WEL 8-hr limit ppm: 100	WEL 8-hr limit mg/m3: 441
	WEL 15 min limit ppm: 125	WEL 15 min limit mg/m3: 552
	WEL 8-hr limit mg/m3 total inhalable dust: -	WEL 15 min limit mg/m3 total inhalable dust: -
	WEL 8-hr limit mg/m3 total respirable dust: -	WEL 15 min limit mg/m3 total respirable dust: -
methanol	WEL 8-hr limit ppm: 200	WEL 8-hr limit mg/m3: 266
	WEL 15 min limit ppm: 250	WEL 15 min limit mg/m3: 333
	WEL 8-hr limit mg/m3 total inhalable dust: -	WEL 15 min limit mg/m3 total inhalable dust: -
	WEL 8-hr limit mg/m3 total respirable dust: -	WEL 15 min limit mg/m3 total respirable dust: -
propan-2-ol	WEL 8-hr limit ppm: 400	WEL 8-hr limit mg/m3: 999
	WEL 15 min limit ppm: 500	WEL 15 min limit mg/m3: 1250
	WEL 8-hr limit mg/m3 total inhalable dust: -	WEL 15 min limit mg/m3 total inhalable dust: -
	WEL 8-hr limit mg/m3 total respirable dust: -	WEL 15 min limit mg/m3 total respirable dust: -

DNEL: Derived no-effect level.

## Exposure Pattern - Workers

Ethylbenzene (ethyl benzol)	Acute inhalation - Local effects 293 mg/m <sup>3</sup>	Long-term - dermal - Systemic effects 180 mg/kg
	Long-term - inhalation - Systemic effects 77 mg/m <sup>3</sup>	
methanol	Acute inhalation - Systemic effects 260 mg/m <sup>3</sup>	Acute dermal - Systemic effects 40 mg/kg
	Acute inhalation - Local effects 260 mg/m <sup>3</sup>	Long-term - inhalation - Local effects 260 mg/m <sup>3</sup>
	Long-term - inhalation - Systemic effects 260 mg/m <sup>3</sup>	
	Long-term - dermal - Systemic effects 40 mg/kg	
propan-2-ol	Long-term - inhalation - Systemic effects 500 mg/m <sup>3</sup>	
	Long-term - dermal - Systemic effects 888 mg/kg	

## Exposure Pattern - General population

## Silk Sheen Plus


Revision 8

Revision date 2021-01-26

## Exposure Pattern - General population

Ethylbenzene (ethyl benzol)	Long-term - inhalation - Systemic effects 15 mg/m <sup>3</sup> Long-term - oral - Systemic effects 1.6 mg/kg	
methanol	Acute inhalation - Systemic effects 50 mg/m <sup>3</sup> Acute inhalation - Local effects 50 mg/m <sup>3</sup> Long-term - inhalation - Systemic effects 50 mg/m <sup>3</sup> Long-term - dermal - Systemic effects 8 mg/kg	Acute dermal - Systemic effects 8 mg/kg Long-term - inhalation - Local effects 50 mg/m <sup>3</sup>
propan-2-ol	Long-term - inhalation - Systemic effects 89 mg/m <sup>3</sup> Long-term - dermal - Systemic effects 319 mg/kg	Long-term - oral - Systemic effects 26 mg/kg

## 8.2. Exposure controls

	
	Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice. Use appropriate personal protective equipment. Wear suitable protective clothing and eye/face protection.
8.2.1. Appropriate engineering controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective threshold limit value. Ensure eyewash stations and safety showers are close to the workstation location.
Eye / face protection	Avoid contact with eyes. If splashes are likely to occur, wear: safety glasses with side-shields.
Skin protection - Handprotection	Rubber gloves.
Respiratory protection	No personal respiratory protective equipment normally required. In case of insufficient ventilation wear suitable respiratory equipment.
8.2.3. Environmental exposure controls	Prevent further leakage or spillage if safe to do so.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

## Silk Sheen Plus

Revision 8

Revision date 2021-01-26

## 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid
<b>Colour</b>	Colourless
<b>Odour</b>	Characteristic
<b>Odour threshold</b>	No data available
<b>pH</b>	No data available
<b>Melting point</b>	No data available
<b>Initial boiling point</b>	No data available
<b>Flash point</b>	40 °C
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	No data available
<b>Vapour pressure</b>	No data available
<b>Vapour density</b>	No data available
<b>Relative density</b>	0.8 - 0.825
<b>Partition coefficient</b>	No data available
<b>Autoignition temperature</b>	No data available
<b>Viscosity</b>	No data available
<b>Explosive properties</b>	No data available
<b>Oxidising properties</b>	No data available
<b>Solubility</b>	No data available

## 9.2. Other information

<b>Conductivity</b>	No data available
<b>Surface tension</b>	No data available
<b>Gas group</b>	No data available
<b>Benzene Content</b>	No data available
<b>Lead content</b>	No data available
<b>VOC (Volatile organic compounds)</b>	No data available

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

Flammable liquid. Stable under normal conditions.

## 10.2. Chemical stability

Flammable liquid. Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

Oxidising agents. Combustible materials.

## 10.4. Conditions to avoid

Avoid sparks, flames, heat and sources of ignition. Avoid storing in direct Sun Light.

## 10.5. Incompatible materials

Oxidising agents.

## 10.6. Hazardous decomposition products

No Hazardous decomposition products when stored and handled correctly.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

<b>Acute toxicity</b>	This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP). based on available data the classification criteria are not met. Oral ATE = >10,000 mg/kg.
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## Silk Sheen Plus

Revision 8

Revision date 2021-01-26

## 11.1. Information on toxicological effects

Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitisation Germ cell mutagenicity Carcinogenicity Reproductive toxicity STOT-single exposure STOT-repeated exposure Aspiration hazard Repeated or prolonged exposure	Dermal ATE = >10,000 mg/kg. Inhalation - Dust/Mist ATE = >10,000 mg/l.
	based on available data the classification criteria are not met.
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	STOT SE category 3. H336 - May cause drowsiness or dizziness.
	based on available data the classification criteria are not met.
	Aspiration Hazard Category 1. H304 - May be fatal if swallowed and enters airways.
Prolonged contact may cause defatting of the skin.	

## 11.1.2. Mixtures

	No data available.
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## 11.1.3. Hazard Information

	No data available.
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## 11.1.4. Toxicological Information

Ethylbenzene (ethyl benzol)	Oral Rat LD50: 3500 mg/kg Inhalation Rat LC50/4 h: 17.2 mg/l	Dermal Rabbit LD50: 5001.0 mg/kg
methanol	Inhalation Rat LC50/15min: 700.0 ppm Oral Rat LD50: 100.0 mg/kg Inhalation Rat LC50/4 h: 0.5 mg/l	Inhalation Rat LC50/30min: 3.0 mg/l Dermal Rabbit LD50: 300.0 mg/kg
propan-2-ol	Inhalation Rat LC50/6 h: >10000ppm Dermal Rabbit LD50: 13900 mg/kg	Oral Rat LD50: 5840 mg/kg

## SECTION 12: Ecological information

## 12.1. Toxicity

Ethylbenzene (ethyl benzol)	Daphnia EC50/48h: 1.8000 mg/l Rainbow trout LC50/96h: 4.2 mg/l	Algae EC50/72h: 5.4 mg/l
methanol	Daphnia EC50/48h: 10000.0000 mg/l Fathead minnows LC50/96h: >100 mg/l	Green algae EC50/96h: 22000 mg/l Lepomis_Macrochirus LC50/96h: 15400 mg/l
propan-2-ol	Daphnia EC50/48h: 10000.0000 mg/l Fathead minnows LC50/96h: 9640 mg/l	Fish LC50/96h: 4200.0000 mg/l

## 12.2. Persistence and degradability

	Substance biodegrades at a moderate rate and inherently biodegradable according to the OECD guide lines.
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## 12.3. Bioaccumulative potential

	The product is not bioaccumulating.
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## Partition coefficient

	Silk Sheen Plus No data available methanol -0.82	propan-2-ol 0.05 log P Ethylbenzene (ethyl benzol) 3.5
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## 12.4. Mobility in soil

## Silk Sheen Plus

Revision 8

Revision date 2021-01-26

## 12.4. Mobility in soil

	Immiscible in water.
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## 12.5. Results of PBT and vPvB assessment

	This mixture is not classified as PBT or vPvB according to current EU criteria.
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## 12.6. Other adverse effects

	No data available.
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## SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

	Dispose of waste and residues in accordance with local authority requirements.
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## General information

	Dispose of in compliance with all local and national requirements.
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## Disposal of packaging

	Do NOT reuse empty containers. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.
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## SECTION 14: Transport information

## Hazard pictograms



## 14.1. UN number

	UN3295
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## 14.2. UN proper shipping name

	HYDROCARBONS, LIQUID, N.O.S.
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## 14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk	-
IMDG	3
Subsidiary risk	-
IATA	3
Subsidiary risk	-

## 14.4. Packing group

Packing group	III
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## 14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

## 14.6. Special precautions for user

	No additional special precautions.
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## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	Not applicable.
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## ADR/RID

Hazard ID	30
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## Silk Sheen Plus

Revision 8

Revision date 2021-01-26

ADR/RID	
Tunnel Category	(D/E)
IMDG	
EmS Code	F-E S-D
IATA	
Packing Instruction (Cargo)	366
Maximum quantity	220 L
Packing Instruction (Passenger)	355
Maximum quantity	60 L

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Regulations	<p>REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.</p> <p>COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.</p>
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**15.2. Chemical safety assessment**

	No information available.
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**SECTION 16: Other information****Other information**

Revision	<p>This document differs from the previous version in the following areas:.</p> <p>1 - Product Use.</p> <p>5 - 5.3. Advice for firefighters.</p> <p>10 - 10.6. Hazardous decomposition products.</p> <p>11 - Acute toxicity.</p> <p>12 - 12.4. Mobility in soil.</p> <p>12 - 12.3. Bioaccumulative potential.</p> <p>12 - 12.5. Results of PBT and vPvB assessment.</p>
Data sources	<p>Classification and Procedure used to derive the classification for mixtures according to Regulation (EC) No. 1272/2008:.</p> <p>Flam. Liq. 3: H226 - Flammable liquid and vapour. - Flash Point - 40 degC.</p> <p>Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. - Calculation Method.</p> <p>STOT SE 3: H336 - May cause drowsiness or dizziness. - Calculation Method.</p>
Text of Hazard Statements in Section 3	<p>Flam. Liq. 3: H226 - Flammable liquid and vapour.</p> <p>Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.</p> <p>STOT SE 3: H336 - May cause drowsiness or dizziness.</p> <p>Skin Irrit. 2: H315 - Causes skin irritation.</p> <p>STOT RE 1: H372 - Causes damage to organs through prolonged or repeated exposure .</p> <p>Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.</p> <p>Flam. Liq. 2: H225 - Highly flammable liquid and vapour.</p> <p>Eye Irrit. 2: H319 - Causes serious eye irritation.</p> <p>Acute Tox. 3: H301 - Toxic if swallowed.</p>

## Silk Sheen Plus

Revision 8

Revision date 2021-01-26

**Other information**

Acute Tox. 3: H311 - Toxic in contact with skin.  
Acute Tox. 3: H331 - Toxic if inhaled.  
STOT SE 1: H370 - Causes damage to organs .  
Acute Tox. 4: H332 - Harmful if inhaled.  
STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure .

**Further information**

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.