



Safety Data Sheet

Revision 09/12/22

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

1.1 Product identifier

Trade Name: Hampshire Sheen Professional Gloss Black Lacquer

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

No further relevant information available.

Sector of Use

SU21 Consumer uses: Private households / general public / consumers

SU22 Professional uses: Public domain (administration, education, entertainment, services, (craftsmen)

Product category PC9a: Coatings and paints, thinners, paint removers

Process category:

PROC7 Industrial spraying

PROC11 Non industrial spraying

Application of the substance / the mixture: Lacquer

1.3 Details of the supplier of the safety data sheet

Name of Supplier: Hampshire Sheen Ltd

Address of Supplier: Garthowen Garden Centre

Alton Lane

Four Marks

Hampshire

GU34 5AJ

UK

Telephone: +44 (0) 1420 560077 (During office hours 9.30am-3pm)

Email: Sales@hampshiresheen.com

1.4 Emergency telephone number

Emergency Telephone: +44 (0) 7713 349883

Section 2: Hazards Notificaion

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Classification (REGULATION (EC) No 1272/2008)

Aerosol 1

H222-H229 Extremely flammable aerosol.

Pressurised container: May burst if heated.

Serious eyedamage:

H318: Causes serious eye damage.

Reproductive toxicity, Category 2

H361: Suspected of damaging fertility or the unborn child.

Specific target organ toxicity - single exposure, Category 3, Central nervous system

H336: May cause drowsiness or dizziness.

H335: May cause respiratory irritation

Specific target organ toxicity - single exposure, Category 3, Respiratory system

H412: Harmful to aquatic life with long lasting effects.

Long-term (chronic) aquatic hazard, Category 3

2.2 Label Elements



Signal Word: Danger

Hazard statements: H226 Flammable liquid and vapour.
H318 Causes serious eye damage.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H361 Suspected of damaging fertility or the unborn child.
H412 Harmful to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.

Precautionary statements: Prevention:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P280 Wear protective gloves/ protective clothing/eye protection/ face protection.

Response:

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

P331 Do NOT induce vomiting.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Hazardous components which must be listed on the label:

- 123-86-4 n-butyl acetate
- 64742-95-6 Hydrocarbons, C9, aromatics
- 123-42-2 4-hydroxy-4-methylpentan-2-one
- 78-83-1 2-methylpropan-1-ol

2.3 Other hazards

None known.

The information required is contained in this Material Safety Data Sheet.

Section 3: Composition/Information on ingredients

• 3.2 Mixtures

• **Description:** Mixture of substances listed below with nonhazardous additions.

- Dangerous Components:		
CAS: 115-10-6 EINECS: 204-065-8 Index number: 603-019-00-8 Reg.nr.: 01-2119472128-37	dimethyl ether Flam. Gas 1A, H220 Press. Gas (Comp.), H280	50-<75%
CAS: 67-64-1 EINECS: 200-662-2 Index number: 606-001-00-8 Reg.nr.: 01-2119471330-49	acetone Flam. Liq. 2, H225 Eye Irrit. 2, H319; STOT SE 3, H336 EUH066	25-<50%
EC number: 905-588-0 Index number: 601-022-00-9 Reg.nr.: 01-2119488216-32	xylene Flam. Liq. 3, H226 STOT RE 2, H373; Asp. Tox. 1, H304 Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	2.5-<5%
CAS: 71-36-3 EINECS: 200-751-6 Index number: 603-004-00-6 Reg.nr.: 01-2119484630-38	butan-1-ol Flam. Liq. 3, H226 Eye Dam. 1, H318 Acute Tox. 4, H302; Skin Irrit. 2, H315; STOT SE 3, H335- H336	2.5-<5%
9004-70-0	cellulose nitrate Expl. 1.1; H201	>= 10 - < 20
64742-95-6 918-668-5 01-2119455851-35	Hydrocarbons, C9, aromatics Flam. Liq. 3; H226 STOT SE 3; H335 STOT SE 3; H336 Asp. Tox. 1; H304 Aquatic Chronic 2; H411	>= 2,5 - < 10
123-42-2 204-626-7 01-2119473975-21	4-hydroxy-4- methylpentan-2-one Flam. Liq. 3; H226 Eye Irrit. 2; H319 Repr. 2; H361 STOT SE 3; H335	>= 3 - < 10
54839-24-6 259-370-9 01-2119475116-39	2-ethoxy-1-methylethyl acetate Flam. Liq. 3; H226 STOT SE 3; H336	>= 1 - < 10
1333-86-4 215-609-9 01-2119384822-32	Carbon black	>= 1 - < 10



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67-63-0 200-661-7 01-2119457558-25	propan-2-ol Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336	>= 1 - < 10
Substances with a workplace exposure limit:		
123-86-4 204-658-1 01-2119485493-29	n-butyl acetate Flam. Liq. 3; H226 STOT SE 3; H336	>= 30 - < 50

For the full text of the H-Statements mentioned in this Section, see Section 16.

Section 4: First Aid Measures

4.1 Description of first aid measures

- General advice:** When symptoms persist or in all cases of doubt seek medical advice.
Never give anything by mouth to an unconscious person.
- If inhaled:** Remove to fresh air.
Keep patient warm and at rest.
If breathing is irregular or stopped, administer artificial respiration.
If unconscious, place in recovery position and seek medical advice.
- In case of skin contact:** Take off all contaminated clothing immediately.
Wash skin thoroughly with soap and water or use recognized skin cleanser.
Do NOT use solvents or thinners.
Put shower on working place
- In case of eye contact:** Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.
Seek medical advice.
Put eye-washer on working place
Remove contact lenses.
- If swallowed:** If accidentally swallowed obtain immediate medical attention.
Do NOT induce vomiting.
Keep at rest.

4.2 Most important symptoms and effects, both acute and delayed

- Symptoms: No information available.
Risks: No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: The first aid procedure should be established in consultation with the doctor responsible for industrial medicine. Seek medical advice.



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Section 5: Fire Fighting Measures

5.1 Extinguishing media

Suitable extinguishing agents:

CO₂, powder or water spray. Do NOT use water jet. Fight larger fires with water spray or alcohol resistant foam.

Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture

As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion (see section 10). Exposure to decomposition products may be a hazard to health. Cool closed containers exposed to fire with water spray. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

5.3 Advice for firefighters

Protective equipment: Mouth respiratory protective device.

Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Mount respiratory protective device.; Wear protective equipment. Keep unprotected persons away. Keep away from ignition sources. Solvent vapours are heavier than air and may spread along floors. Ensure adequate ventilation. Use personal protective equipment. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Ventilate the area

6.2 Environmental precautions: Try to prevent the material from entering drains or water courses. If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and material for containment and cleaning up: Clean with detergents. Avoid solvents. Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in a suitable container. The contaminated area should be cleaned up immediately with a suitable decontaminant. One possible (flammable) decontaminant comprises water (45 parts by volume)/ethanol or isopropanol (50 parts)/concentrated (**d: 0.880**) **ammonia solution (5 parts)**. **A non-flammable alternative is sodium carbonate (5 parts)/water (95 parts)**.

Pick up and transfer to properly labelled containers.

Clean contaminated surface thoroughly.

Soak up with inert absorbent material and dispose of as hazardous waste.

6.4 Reference to other sections: See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.



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Section 7: Handling and Storage

7.1 Precautions for safe handling:

Advice on safe handling : Avoid exceeding the given occupational exposure limits (see section 8).
Use only in area provided with appropriate exhaust ventilation.
Avoid contact with skin, eyes and clothing.
Smoking, eating and drinking should be prohibited in the application area.
Avoid inhalation of vapour or mist.
For personal protection see section 8.
Thoroughly mix before using
After using, store in a well-sealed container

Advice on protection against fire and explosion

Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits.
When transferring from one container to another apply earthing measures and use conductive hose material.
No sparking tools should be used.
The product should only be used in areas from which all naked lights and other sources of ignition have been excluded.
No smoking.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

Observe label precautions.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Solvent vapours are heavier than air and may spread along floors.
Vapours may form explosive mixtures with air.
Electrical installations / working materials must comply with the technological safety standards.
Keep away from sources of ignition - No smoking.
Store between 5° an 35°C in a dry, well ventilated place away from source of heat, ignition and direct sunlight.
Store in accordance with the particular national regulations.
Keep away from oxidizing agents and strongly acid or alkaline materials.

Advice on common storage:

German storage class:

3 Flammable liquids

7.3 Specific end use(s)

This information is not available.

Section 8: Exposure Controls/Personal Protection

8.1 Control Parameters:

Components	CAS-No	Value	Control Parameter
dimethyl ether	115-10-6	WEL	958 mg/m ³ , 500 ppm 766 mg/m ³ , 400 ppm
acetone	67-64-1	WEL	3620 mg/m ³ , 1500 ppm 1210 mg/m ³ , 500 ppm
xylene		WEL	441 mg/m ³ , 100 ppm 220 mg/m ³ , 50 ppm
butan-1-ol	71-36-3	WEL	154 mg/m ³ , 50 ppm
n-butyl acetate	123-86-4	TWA STEL	50 ppm 150 ppm
Hydrocarbons, C9, aromatics	64742-95-6	TWA	19 ppm 100 mg/m ³
4-hydroxy-4-methylpentan-2-one	123-42-2	TWA	50 ppm
propan-2-ol	67-63-0	TWA STEL	200 ppm 400 ppm
2- methylpropan-1-ol	78-83-1	TWA	50 ppm
carbon black	1333-86-4	TWA	3 mg/m ³
Ingredients with biological limit values:			
xylene		BMGV	650 mmol/mol creatinine Medium: urine Sampling time: post shift Parameter: methyl hippuric acid

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Appropriate engineering controls: No further data; see item 7.

Individual protection measures, such as personal protective equipment:

General protective and hygienic measures:

- Keep away from foodstuffs, beverages and feed.
- Immediately remove all soiled and contaminated clothing
- Wash hands before breaks and at the end of work.
- Do not inhale gases / fumes / aerosols.
- Avoid contact with the eyes and skin.
- Avoid contact with the eyes.

Respiratory protection:

- Apply technical measures to comply with the occupational exposure limits.
- This should be achieved by a good general extraction and -if practically feasible- by the use of a local exhaust ventilation.
- If the occupational exposure limits cannot be met, in exceptional cases suitable respiratory equipment should be worn only for a short period of time.
- Respirator with combination filter for vapour/particulate (EN 141)



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In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Filter A2/P3

Hand protection:

Solvent-resistant gloves (butyl-rubber)

For prolonged or repeated contact use protective gloves.

Protective gloves complying with EN 374.

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves.

Barrier creams may help to protect the exposed areas of skin, they should however not be applied once exposure has occurred.

Skin should be washed after contact.

Wash your hands and put on barrier creams

Eye protection:

Chemical resistant goggles must be worn.

Skin and body protection:

Skin should be washed after contact.

Personnel should wear protective clothing.

Flame retardant antistatic protective clothing.

Workers should wear antistatic footwear.

Environmental exposure controls

General advice: Try to prevent the material from entering drains or water courses. If the product contaminates rivers and lakes or drains inform respective authorities.

Section 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

General Information

Physical state:	Aerosol
Colour:	According to product specification
Odour:	Characteristic/Solvent-Like
Odour threshold:	Not determined.
Melting point/freezing point:	Undetermined.
Boiling point/initial boiling point and boiling range	Not determined.
Lower and upper explosion limit	Lower: 2.6 Vol % Upper: 26.2 Vol %
· Flash point:	>23 - 55 °C
Decomposition temperature:	Not determined.
pH:	Not determined



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Viscosity:

• Kinematic viscosity:	Not determined.
• Dynamic:	Not determined.
• Solubility	
• water:	Not miscible or difficult to mix.
• Partition coefficient n-octanol/water (log value)	Not determined.
• Vapour pressure at 20 °C (68 °F):	4000 hPa (3000.2 mm Hg)
• Density and/or relative density	
• Density at 20 °C (68 °F):	0.7 g/cm ³ (5.8 lbs/gal)
• Relative density:	Not determined.
• Vapour density:	Not determined.

• 9.2 Other information

Appearance:

Form: Aerosol

Important information on protection of health and environment, and on safety.

Ignition temperature: 240 °C (464 °F)

Explosive properties: Not determined.

Solvent content:

Organic solvents: 100.0 %

VOC (EC) ---
700.0 g/l

VOC-EU%: 69 %

Solids content: 30.99%

Change in condition

Evaporation rate: Not applicable.

Section 10: Stability and Reactivity

10.1 Reactivity

None reasonably foreseeable.

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

Hazardous reactions : No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

Conditions to avoid: Our products were manufactured in compliance with safety standards to avoid decomposition and degrading under the defined conditions. Taking the product type into account, it is advisable to leave the product in its original packaging thus avoiding transferring it.

10.5 Incompatible materials

Materials to avoid: Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

10.6 Hazardous decomposition products

Hazardous decomposition products: Carbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), dense black smoke.

Thermal decomposition: Not applicable

Section 11: Toxicological information

• 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

• Acute toxicity

LD/LC50 values relevant for classification:		
67-64-1 acetone		
Oral	LD50	5800 mg/kg (rat)
Dermal	LD50	>15800mg/kg (rabbit)
Inhalative	LC50 / 4h	76mg/l (rat)
xylene		
Oral	LD50	3523 mg/kg (rat)
Dermal	LD50	2000mg/kg (rabbit)
Inhalative	LC50 / 4h	29000mg/l (rat)
71-36-3 butan-1-ol		
Oral	LD50	2292 mg/kg (rat)
Dermal	LD50	3430mg/kg (rabbit)
Inhalative	LC50 / 4h	17000mg/l (rat)
Carbon Black		
Oral	LD50	5.627 mg/kg Mouse
Hydrocarbons, C9, aromatics		
Oral	LD50	3.592 mg/kg (rat)
Dermal	LD50	>3.160mg/kg (rabbit)
4-hydroxy-4-methylpentan-2-one		
Oral	LD50	3.002mg/kg (rat)
Dermal	LD50	1.875mg/kg (rat)
Inhalative	LC50 / 4h	>7.6mg/l (rat)
2-ethoxy-1-methylethyl acetate		
Oral	LD50	5.000 mg/kg (rat)
propan-2-ol		
Oral	LD50	5.840mg/kg (rat)
Inhalative	LC50 / 6h	> 10000ppm (rat)
n-butyl acetate		
Oral	LD50	10.760mg/kg (rat)
Dermal	LD50	> 14.000mg/kg (rabbit)
Inhalative	LC50 / 4h	> 23,4mg/l (rat)

Skin corrosion/irritation No irritant effect.
 Serious eye damage/irritation Causes serious eye irritation.
 Respiratory or skin sensitisation No sensitising effects known.
 STOT-single exposure May cause drowsiness or dizziness.

11.2 Information on other hazards

Endocrine disrupting properties: None of the ingredients is listed.

Section 12: Ecological information

• 12.1 Toxicity

Aquatic toxicity:	
115-10-6 dimethyl ether	
EC50 / 96 h	155 mg/l (algae)
LC50 / 48 h	>4000 mg/l (daphnia magna)
LC50 / 96 h	>4000 mg/l (fish)
67-64-1 acetone	
LC50/96h	8300 mg/l (fish)
EC50/96h	7200 mg/l (algae)
LC50 / 48 h	8450 mg/l (crustacean (water flea))
xylene	
EC50 / 48 h	7.4 mg/l (daphnia magna)
LC50 / 96 h	13.5 mg/l (fish)
71-36-3 butan-1-ol	
LC50 / 96 h	1376 mg/l (fish)
Hydrocarbons, C9, aromatics	
LC50 / 96h	9,2 mg/l (Oncorhynchus mykiss (rainbow trout))
4-hydroxy-4-methylpentan-2-one	
LC50 / 96 h	100 mg/l (Oryzias latipes)
2-ethoxy-1-methylethyl acetate	
LC50 / 48 h	140 mg/l (fish)
xylene	
EC50 / 48 h	7.4 mg/l (daphnia magna)
LC50 / 96 h	13.5 mg/l (fish)
propan-2-ol	
LC50 / 96 h	9.640mg/l (fish)
n-butyl acetate	
LC50/96h	18 mg/l (Pimephales promelas)
Carbon Black	
LC0 / 96h	1.000 mg/l (fish)



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12.2 Persistence and degradability

No further relevant information available.

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects

Additional ecological information:

General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. The product contains dangerous substances for the environment (see chapter no 3).
The concentration of each substance should be borne in mind in assessing the toxicological effects deriving from the preparation.

Section 13: Disposal Considerations

• 13.1 Waste Treatment Methods

- **Recommendation:** Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:** Empty containers should be taken to an approved waste handling site for recycling or disposal.
- **Recommendation:** Disposal must be made according to official regulations.

Section 14: Transport Information

14.1 UN number or ID number

ADR, IMDG, IATA UN1950

14.2 UN proper shipping name

ADR 1950 AEROSOLS
IMDG AEROSOLS
IATA AEROSOLS, flammable

14.3 Transport hazard class(es)

ADR



Class 2.1 Flammable Gases.
Label 2.1

IMDG, IATA



Class 2.1 G

14.4 Packing group

ADR, IMDG, IATA not regulated

14.5 Environmental hazards: Not applicable

14.6 Special precautions for user:

Warning: Gases.

Hazard identification number (Kemler code): -

EMS Number: F-D,S-U

Stowage Code: SW1 Protected from sources of heat.
 SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.

Segregation Code:

SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4.
 For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2.
 For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.

14.7 Maritime transport in bulk according to IMO

instruments Not applicable.



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Transport/Additional information:

ADR

Limited quantities (LQ)	1L
Excepted quantities (EQ)	Code: E0 Not permitted as Excepted Quantity
Transport category	2
Tunnel restriction code	D

IMDG

Limited quantities (LQ)	1L
Excepted quantities (EQ)	Code: E0 Not permitted as Excepted Quantity

UN "Model Regulation": UN 1950 AEROSOLS, 2.1

Section 15: Disposal Considerations

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

Directive 2012/18/EU

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

Seveso category P3a FLAMMABLE AEROSOLS

Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t

Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t

National regulations:

Other regulations, limitations and prohibitive regulations

Substances of very high concern (SVHC) according to REACH, Article 57

None of the ingredients is listed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

Section 16: Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases:

- H220 Extremely flammable gas.
- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H280 Contains gas under pressure; may explode if heated.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.



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H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H373 May cause damage to organs through prolonged or repeated exposure.

EUH066 Repeated exposure may cause skin dryness or cracking.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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 process, unless specified in the text.