Section 1. Product and Company Identification.

1.1 Model Number; SCS025S v1

1.2 Description; Black Gloss Paint 500ml Single

1.3 Manufacturer;

Sealey Group.
Kempson Way,
Bury St. Edmunds,
Suffolk.
IP32 7AR

1.4 Emergency telephone number; 44 (0) 1284 757 500 (Office Hours)

Date of source compilation; 27 March 2015

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

Classification (EC 1272/2008)	Physical and Chemical Hazards	Flam. Aerosol 1-H222
	Human Health	EUH066; Eye Irrit.2 – H319; STOT SE3- H336
	Environment	Not classified

Human Health

Vapours/aerosol spray may irritate the respiratory system.
May irritate eyes and skin. In high concentrations, vapours and aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea.

Environment

The product is not expected to be hazardous to the environment.

Physical and Chemical Hazards

The product is extremely flammable, and explosive vapour /air mixtures may be formed even at normal room temperatures.
Aerosol containers can explode when heated owing to excessive pressure build up.
When sprayed on a naked flame or any incandescent material the aerosol vapours can be ignited.

Risk phrases;

R12 Extremely flammable.
R10 Flammable
R10/21/22 Harmful by inhalation and in contact with skin and if swallowed.
R11 Highly flammable.
R36/38 Irritating to eyes and skin.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness or dizziness.

Section 2. Hazards Identification, continued.

2.2 Label elements.

Hazard pictogram(s)

Signal Word. Danger

Hazard statements;

H222 Extremely flammable aerosol.
H225 Highly flammable liquid and vapour
H226 Flammable liquid and vapour
H302 Harmful if swallowed
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H336 May cause drowsiness or dizziness.
EUH066 Repeated exposure may cause skin dryness or cracking.

Precautionary statements;

P102 Keep out of reach of children.
P271 Use only outdoors or in a well- ventilated area.
P261 Avoid breathing vapour/spray.
P280 Wear protective gloves, eye and face protection.
P305+351+338 IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313 If eye irritation persists: Get medical advice/attention.
P501 Dispose of contents/containers in accordance with local regulations.

Supplementary Precautionary Statements

P210 Keep away from heat/sparks/open flames/hot surfaces - No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Pressurised container: Do not pierce or burn, even after use.
P264 Wash contaminated skin thoroughly after handling.
P304 + 340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 Call a POISON CENTRE or doctor/physician if you feel unwell.
P403 + 233 Store in a well-ventilated place. Keep container tightly closed.
P410 + 412 Protect from sunlight. Do not expose to temperatures 50°C/122°F.

Supplemental Label Information

EUH066 Repeated Exposure may cause skin dryness of cracking.

2.3 Other hazards.

No information available.

Section 3. Substances.

3.1 Chemical Name (substance)	**3.1 CAS No.**	**3.2 Concentration Volume**	**Classification**	
			Hazard Class & Category Code	**Hazard Statements**
Acetone	67-64-1	30 - 60%	Flam. Liq. 1 Eye Irrit. 2 STOT SE 3	H225 H319 H336
Propane	74-98-6	10 - 30%	Flam. Gas 1 Press. Gas	H220
Xylene	1330-20-7	5 -10%	Flam. Gas 1 Press. Gas	H220
Butane	106-97-8	5 - 10%	Flam. Gas 1 Press. Gas	H220
Butoxethanol	111-76-2	5 - 10%	Acute Tox. 4 Acute Tox. 4 Acute Tox. 4 Eye Irrit. 2 Skin Irrit. 2	H332 H312 H302 H319 H315
Isobutane	75-28-5	1 - 5%	Flam. Gas 1 Press. Gas	H220

For full text of Phrases and Statements, see Section 16.

Section 4. First Aid Measures.

General information
Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

4.1 Description of first aid measures
Eye Contact
Make sure to remove any contact lenses from the eyes before rinsing.
Promptly wash eyes with plenty of water while lifting the eye lids.
Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
Skin Contact
Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
Ingestion
DO NOT INDUCE VOMITING! Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Get medical attention if any discomfort continues.
Inhalation
Move the exposed person to fresh air at once.
Keep the affected person warm and at rest. Get prompt medical attention.

4.2. Most important symptoms and effects, both acute and delayed
No information available.

4.3. Indication of any immediate medical attention and special treatment needed
No information available.

Section 5. Fire Fighting Measures.

5.1. Extinguishing media
Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

5.2. Special hazards arising from the substance or mixture
Aerosol cans may explode in a fire.

5.3. Advice for fire-fighters
Containers close to fire should be removed or cooled with water.
Use water to keep fire exposed containers cool and disperse vapours.

Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures
No information available.

6.2. Environmental precautions
No information available.

6.3. Methods and material for containment and cleaning up
Wear necessary protective equipment. Extinguish all ignition sources.
Avoid sparks, flames, heat and smoking.
Ventilate.
Let evaporate.
Keep out of confined spaces because of explosion risk.
If leakage cannot be stopped, evacuate area.

6.4. Reference to other sections
See Section 7 for information on Safe Handling
See Section 8 for information of Personal Protective Equipment.
See Section 13 for information on disposal.

Section 7. Handling and Storage.

7.1. Precautions for safe handling
Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact.
Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

7.2. Conditions for safe storage, including any incompatibilities
Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

7.3. Specific end use(s)
Intended for use as Black Gloss Paint 500ml: Model Number identified in 1.1 with Description stated in 1.2.

Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min	
BUTOXETHANOL	WEL	25ppm(Sk)		50ppm(Sk)	
ACETONE	WEL			500ppm	1210mg/m³
BUTANE	WEL	600ppm	1450 mg/m³	750ppm	1810 mg/m³
ISOBUTANE	WEL	800ppm		800ppm	
PROPANE		Asphyxiating	Asphyxiating	Asphyxiating	Asphyxiating
XYLENE	WEL	50ppm(Sk)	220mg/m³(Sk)	100ppm(Sk)	441 mg/m³(Sk)

WEL= Workplace Exposure Limit

8.2. Exposure controls

Personal Protection

Appropriate Engineering Controls

Ventilation

Provide adequate general and local exhaust ventilation.

Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

Eye/Face Protection Eye Protection

Use approved safety goggles or face shield.

Skin Protection

Use solvent resisting protective gloves.

Other Protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Respiratory Protection

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. Use chemical cartridge protection with appropriate cartridge.

Section 9. Physical and Chemical Properties.

9.1. Information on basic physical and chemical properties

The following information is not a technical specification or sales specification.

(a) Appearance:	Aerosol
(b) Odour:	Ketonic. Characteristic of solvent based product.
(c) Odour threshold;	No information available.
(d) pH:	Not relevant.
(e) Melting point;	Scientifically Unjustified The resin binder in the paint film begins to soften at temperatures in excess of 80°C.
(f) Initial boiling point and boiling range;	Technically not feasible. The boiling point of the lowest boiling point material is -40°C. This is the boiling point of the propellant (LPG; Liquid Petroleum Gas)
(g) Flash point;	Technically not feasible. The flash point of the lowest flash point material is 104°C. This is the flash point of the propellant (LPG; Liquid Petroleum Gas).
(h) Evaporation rate;	No information available.
(i) Flammability (solid, gas);	No information available.
(j) Upper/lower flammability or explosive limits;	0.8 upper 9 lower
(k) Vapour pressure;	Not determined. Propellant vapour pressure: 590 -1760KPa
(l) Vapour density;	(air=1) Not determined. >1 the vapours are heavier than air.
(m) Relative density;	Not applicable
(n) Solubility (ies);	Immiscible with water. Lighter than water. (Flotation probable)
(o) Partition coefficient: n-octanol/water;	Not relevant.
(p) Auto-ignition temperature;	No information available.
(q) Decomposition temperature;	Not relevant.
(r) Viscosity;	Not relevant.
(s) Explosive properties;	No information available.
(t) Oxidising properties.	No information available.

Section 10. Stability and Reactivity.

10.1. Reactivity	No information available.
10.2. Chemical stability	Stable under normal temperature conditions.
10.3. Possibility of hazardous reactions	No information available.
10.4. Conditions to avoid	Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.
10.5. Incompatible materials	No information available.
10.6. Hazardous decomposition products	Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2).

Section 11. Toxicological Information.

11.1. Information on toxicological effects

Inhalation

May cause irritation to the respiratory system. Vapours may cause headache, fatigue, dizziness and nausea. Prolonged inhalation of high concentrates may damage respiratory system. Irritating to respiratory system.

Ingestion

May cause discomfort if swallowed. May cause stomach pain or vomiting. Gastrointestinal symptoms, including upset stomach.

Skin Contact

Prolonged or repeated exposure may cause severe irritation. Acts as a defatting agent on skin. May cause cracking of skin and eczema. May cause allergic contact eczema. May cause sensitisation by skin contact. Irritating to skin.

Eye Contact

Irritating to eyes. May cause chemical eye burns.

Route of Entry.

Inhalation. Skin and/or eye contact. Ingestion.

Section 12. Ecological Information.

Ecotoxicity	Under normal use conditions, this material is unlikely to accumulate in sufficient quantities to present any aquatic toxicity hazard.
12.1. Toxicity	No information available.
12.2. Persistence and degradability	The majority of the constituents are readily degradable.
12.3. Bioaccumulative potential	No information available.
12.4. Mobility in soil	The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces.
12.5. Results of PBT and vPvB assessment	Not classified as PBT/vPvB by current EU criteria.
12.6. Other adverse effects	Not known.

Section 13. Disposal Considerations.

13.1. Waste treatment methods

Empty containers must not be burned because of explosion hazard.

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

Section 14. Transport Information.

ADR. International Carriage of Dangerous Goods by Road.

14.1. UN number	UN 1950		
14.2. Name and Description	AEROSOLS, flammable		
	Label		2.1
	Special Provisions		190 344 625
	Limited Quantities		1 L
	Excepted Quantities		E0
	Packing Instructions		P207, LP02
	Special Packaging Provisions		RR6 L2
14.3. Transport hazard class(es)	Class		2
	Classification Code		5F
	Transport Category		2
	Tunnel restriction code		D
14.4. Packing group	-		
14.5. Environmental hazards	Avoid release to the environment		
14.6. Special precautions for user	Refer to Section 2.2 Precautionary Statements		

IATA. International Air Transport Association.

14.1. UN number	UN 1950		
14.2. UN Proper Shipping Name/Description	AEROSOLS, flammable		
	Hazard Label.		Flamm. gas
	Excepted Quantity		E0
	Packaging Instructions	Passenger	203
		Ltd Qty	Y203
		Cargo	203
		ERG Code	10L
	Special Provisions		A167

Special Provision A802.
Notwithstanding the absence of a packing group in column E, substances and article assigned to these entries must be packed in UN Specification packaging's that meet packing group II performance standards. This does not apply when aerosols are prepared for transport in accordance with the limited quantity provisions.

14.3. Transport hazard class(es)	Class or Division	2.1
14.4. Packing group	-	
14.5. Environmental hazards	Avoid release to the environment	
14.6. Special precautions for user	Refer to Section 2.2 Precautionary Statements	

IMDG. International Maritime Dangerous Goods.

14.1. UN number	UN 1950	
14.2. UN proper shipping name	AEROSOLS, flammable	
	Special Provisions	63, 190 277, 327, 344, 959
	Limited Quantities	See Special Provision 277
	Excepted Quantities	E0
	Packaging Instructions	P207, LP02
	Packaging Provisions	PP87, L2
14.3. Transport hazard class(es)	Class or Division	2
	Subsidiary Risk(s)	See Special Provision 63
14.4. Packing group	-	
14.5. Environmental hazards	Avoid release to the environment	
14.6. Special precautions for user	Refer to Section 2.2 Precautionary Statements	
14.7. Transport in bulk – Maritime only.	Bulk transport is not applicable to this product	

Section 15. Regulatory Information.

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
No information available.

15.2. Chemical safety assessment
No information available.

Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

H220: Extremely flammable gas.
H225: Highly flammable liquid and vapour.
H302: Harmful if swallowed.
H312: Harmful in contact with skin.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H332: Harmful if inhaled.
H336: May cause drowsiness or dizziness.

The above information is believed to be accurate and represents the best information currently available.
No warranty is expressed or implied by the above information.
We assume no liability resulting from use of the above information.
The end user should conduct their own investigations to determine the suitability of the above information for their particular purpose.

Issue level	Date	Revisions
1	24/03/16	First issue.
2	15/09/16	Sections 3, 14, 15 & 16.

End of Safety Data Sheet.