Section 1. Product and Company Identification.

1.1 Model Number; SCS300S v1

1.2 Description; Super Glue Activating Aerosol 200ml

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; 20 October 2013

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

Contains:

Butane, Low Boiling Point Hydrogen Treated Naphtha – Naphtha (Petroleum). Hydrotreated Light.

2.2 Label elements.

Hazard pictogram(s)

Signal Word. Danger

Hazard statements;

H222: Extremely flammable aerosol.
H315: Causes skin irritation.
H411: Toxic to aquatic life with long lasting effects.

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.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P251 Pressurized container: Do not pierce or burn, even after use.
P264 Wash contaminated skin thoroughly after handling.
P273 Avoid release to the environment.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P410 Protect from sunlight.
P412 Do not expose to temperatures exceeding 50°C.
P501 Dispose of contents/container to comply with Local, National and International regulations.

2.3 Other hazards.

In use, may form flammable / explosive vapour-air mixture.

Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Volume	Classification	
			Hazard Class & Category Code	Hazard Statements [1]
BUTANE	106-97-8	20 – 35 %	Flam. Gas 1 Press. Gas	H220
NAPHTHA (PETROLEUM), HYDROTREATED LIGHT	64742-49-0	20 - 35 %	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304
N,N-DIMETHYL-P-TOLUIDINE	99-97-8	< 1 %	Acute Tox. 3 Acute Tox. 3 Acute Tox. 3 STOT RE 2 Aquatic Chronic 3	H331 H311 H301 H373 H412

[1]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 data available.

4.3. Indication of any immediate medical attention and special treatment needed
No data 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
Refer to Section 8 of this document for Personal Protection Details.
Do not approach the individual from downwind, if outside.
Eliminate all sources of ignition

6.2. Environmental precautions
Do not discharge into rivers and drains.
Contain the spillage using bunding.

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.
Absorb into dry earth or sand
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 breathing vapours. Use approved respirator if air contamination is above accepted level.
Avoid direct contact with the substance.
Ensure there is sufficient ventilation of the area.
Do not handle in a confined space.
Avoid the formation or spread of mists in the air.
Smoking is forbidden.
Use non-sparking tools.

7.2. Conditions for safe storage, including any incompatibilities
Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.
Store in cool, well-ventilated area.
Keep container tightly closed. Keep away from sources of ignition.
Prevent the build-up of electrostatic charge in the immediate area.
Ensure lighting and electrical equipment are not a source of ignition.

7.3. Specific end use(s)
No data available
Intended for use as Super Glue Activating Aerosol: Model Number identified in 1.1 with Description stated in 1.2.

Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters
Workplace exposure limits.

Substance	CAS number	Workplace exposure limit. Long term.		Short term.	
		ppm	$mg.m^3$	ppm	$mg.m^3$
BUTANE	106-97-8	600	1450	750	1810

8.2. Exposure controls

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
Use chemical resistant 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
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:	Colourless aerosol.
(b) Odour:	Aromatic.
(c) Odour threshold;	No data available.
(d) pH:	Not relevant.
(e) Melting point/freezing point;	Not relevant.
(f) Initial boiling point and boiling range;	Not relevant.
(g) Flash point;	-5°C
(h) Evaporation rate;	No data available.
(i) Flammability (solid, gas);	No data available.
(j) Upper/lower flammability or explosive limits;	No data available.
(k) Vapour pressure;	No data available.
(l) Vapour density;	No data available.
(m) Relative density;	0.71
(n) Solubility(ies);	No data available.
(o) Partition coefficient: n-octanol/water;	No data available.
(p) Auto-ignition temperature;	No data available.
(q) Decomposition temperature;	No data available.
(r) Viscosity;	Not relevant.
(s) Explosive properties;	No data available.
(t) Oxidising properties.	No data available.

9.2 Other information — No data available.

Section 10. Stability and Reactivity.

10.1. Reactivity	Stable under recommended transport or storage conditions.
10.2. Chemical stability	Stable under normal conditions. Stable at room temperature.
10.3. Possibility of hazardous reactions	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
10.4. Conditions to avoid	Heat. Hot surfaces. Sources of ignition. Flames.
10.5. Incompatible materials	Strong oxidising agents. Strong acids.
10.6. Hazardous decomposition products	In combustion emits toxic fumes.

Section 11. Toxicological Information.

11.1. Information on toxicological effects

Hazardous ingredients.

N, N-DIMETHYL-P-TOLUIDINE

IPR	MUS	LD50	212	mg/kg

Relevant effects for mixture:

Effect	Route	Basis
Irritation	DRM	Hazardous: Calculated

Symptoms / routes of exposure
Skin contact:
There may be irritation and redness at the site of contact.
Eye contact:
There may be irritation and redness. The eyes may water profusely.
Ingestion:
There may be soreness and redness of the mouth and throat.
Inhalation:
There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.
Delayed / immediate effects:
Immediate effects can be expected after short-term exposure.

Section 12. Ecological Information.

12.1. Toxicity	No data available.
12.2. Persistence and degradability	No data available.
12.3. Bioaccumulative potential	No data available.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	Not identified as a PBT substance.
12.6. Other adverse effects	No data available.

Section 13. Disposal Considerations.

13.1. Waste treatment methods
Dispose of 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
14.3. Transport hazard class(es)	2
14.4. Packing group	-
14.5. Environmental hazards	Toxic to aquatic life with long lasting effects.
14.6. Special precautions for user	No special precautions necessary.

IATA. International Air Transport Association.

14.1. UN number	UN 1950
14.2. UN Proper Shipping Name/Description	AEROSOLS, flammable
14.3. Transport hazard class(es)	Division 2.1
14.4. Packing group	-
14.5. Environmental hazards	Toxic to aquatic life with long lasting effects.
14.6. Special precautions for user	No special precautions necessary.

IMDG. International Maritime Dangerous Goods.

14.1. UN number	UN 1950
14.2. UN proper shipping name	AEROSOLS, flammable
14.3. Transport hazard class(es)	2
14.4. Packing group	-
14.5. Environmental hazards	Toxic to aquatic life with long lasting effects.
14.6. Special precautions for user	No special precautions necessary.
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 data available.

15.2. Chemical safety assessment
No data available.

Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

H220 Extremely flammable gas.
H301 Toxic if swallowed.
H304 May be fatal if swallowed and enters airways.
H311 Toxic in contact with skin.
H331 Toxic if inhaled.
H340 May cause genetic defects
H350 May cause cancer.
H373 May cause damage to organs through prolonged or repeated exposure.
H412 Harmful to aquatic life with long lasting effects.

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	15/04/16	First issue.
2	16/09/16	Sections 3.2, 14 & 15.
3	28/05/19	Sections 2, 6, 8 and 13.
4	15/10/20	Sections 2, 3, 6, 8 and 16
5	02/11/21	Section 2.2

End of Safety Data Sheet.