



## Section 1. Product and Company Identification.

**1.1 Model Number;** SCS300 v1  
**1.2 Description;** Super Glue Activating Aerosol 200ml Pack of 6

**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.**

**Risk phrases;**

R12: Extremely flammable.  
R38: Irritating to skin.  
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R67: Vapours may cause drowsiness and dizziness.

**Safety phrases;**

S2: Keep out of the reach of children.  
S29: Do not empty into drains.  
S51: Use only in well-ventilated areas.  
S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

**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.



## Section 2. Hazards Identification, continued.

### Precautionary statements;

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.

P332+313: If skin irritation occurs: Get medical advice/attention.

P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

### 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
BUTANE	106-97-8	20-35%	Flam. Gas 1 Press. Gas	H220
NAPHTHA (PETROLEUM), HYDROTREATED LIGHT	64742-49-0	20-35%	Carc. 1B Asp. Tox. 1	H350 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

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 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**

- 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.
- P332+313: If skin irritation occurs: Get medical advice/attention.
- P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

**Hazardous ingredients:** Butane

**Workplace exposure limits:**

**Respirable dust**

Workplace exposure limits:		Respirable dust	
TWA - 8Hrs	STEL - 15 Min	TWA - 8Hr	STEL - 15 Min
1450 mg/m <sup>3</sup>	1810 mg/m <sup>3</sup>	-	-

**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 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**

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 information 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 information available.
(i) Flammability (solid, gas);	No information available.
(j) Upper/lower flammability or explosive limits;	No information available.
(k) Vapour pressure;	No information available.
(l) Vapour density;	No information available.
(m) Relative density;	0.71
(n) Solubility(ies);	No information available.
(o) Partition coefficient: n-octanol/water;	No information available.
(p) Auto-ignition temperature;	No information available.
(q) Decomposition temperature;	No information available.
(r) Viscosity;	Not relevant.
(s) Explosive properties;	No information available.
(t) Oxidising properties.	No information available.



## Section 10. Stability and Reactivity.

<b>10.1.</b> Reactivity	Stable under recommended transport or storage conditions.
<b>10.2.</b> Chemical stability	Stable under normal conditions. Stable at room temperature.
<b>10.3.</b> 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.
<b>10.4.</b> Conditions to avoid	Heat. Hot surfaces. Sources of ignition. Flames.
<b>10.5.</b> Incompatible materials	Strong oxidising agents. Strong acids.
<b>10.6.</b> 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
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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 information available.
12.2. Persistence and degradability	No information available.
12.3. Bioaccumulative potential	No information available.
12.4. Mobility in soil	No information available.
12.5. Results of PBT and vPvB assessment	This product is not identified as a PBT substance.
12.6. Other adverse effects	No information available.

## 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.

<b>14.1.</b> UN number	UN 1950	
<b>14.2.</b> 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
<b>14.3.</b> Transport hazard class(es)	Class	2
	Classification Code	5F
	Transport Category	2
	Tunnel restriction code	D
<b>14.4.</b> Packing group	-	
<b>14.5.</b> Environmental hazards	Avoid release to the environment	
<b>14.6.</b> Special precautions for user	Refer to Section 2.2 Precautionary Statements	

IATA. International Air Transport Association.

<b>14.1.</b> UN number	UN 1950	
<b>14.2.</b> UN Proper Shipping Name/Description	AEROSOLS, flammable	
	Hazard Label.	Flamm. gas
	Excepted Quantity	E0
	Packing 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.

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

IMDG. International Maritime Dangerous Goods.

<b>14.1.</b> UN number	UN 1950	
<b>14.2.</b> UN proper shipping name	AEROSOLS, flammable	
	Special Provisions	63, 190 277, 327, 344, 959
	Limited Quantities	See Special Provision 277
	Excepted Quantities	E0
	Packing Instructions	P207, LP02
	Packaging Provisions	PP87, L2
<b>14.3.</b> Transport hazard class(es)	Class or Division	2
	Subsidiary Risk(s)	See Special Provision 63
<b>14.4.</b> Packing group	-	
<b>14.5.</b> Environmental hazards	Avoid release to the environment	
<b>14.6.</b> Special precautions for user	Refer to Section 2.2 Precautionary Statements	
<b>14.7.</b> 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.
- H301: Toxic if swallowed.
- H304: May be fatal if swallowed and enters airways.
- H311: Toxic in contact with skin.
- H331: Toxic if inhaled.
- 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.

End of Safety Data Sheet.