

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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

1.1. Product identifier	
Product name	S100 Dry Silicone NPD2191 - CLP
1.2. Relevant identified uses of the substance or mixture and uses advised against	
Description	Aerosol.
1.3. Details of the supplier of the safety data sheet	
Company	Tough Technology Products Limited
Address	Eaton Place Business Centre 114 Washway Road Sale Cheshire M33 7RF United Kingdom
Web	www.ttproducts.com
Telephone	+44 800 772 0996
Email	sales@ttproducts.com
Email address of the competent person	brendanl@ttproducts.com
1.4. Emergency telephone number	
Emergency telephone number	+44 800 772 0996 9.00am - 5.00pm Mon-Fri

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture	
2.1.1. Classification - 67/548/EEC	F+; R12 Symbols: F+: Extremely flammable.
Main hazards	Extremely flammable.
2.1.2. Classification - EC 1272/2008	Aerosols 1: H222; Aerosol 1, 2, 3: H229;
2.2. Label elements	
Hazard pictograms	
Signal Word	Danger
Hazard Statement	Aerosols 1: H222 - Extremely flammable aerosol. Aerosols, 1, 2, 3: H229 - Pressurised container: May burst if heated.
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. P211 - Do not spray on an open flame or other ignition source.

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2.2. Label elements

Precautionary Statement: Storage	P251 - Do not pierce or burn, even after use.
	P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

2.3. Other hazards

Other hazards	P501 - Dispose of contents/container to / in accordance with national regulations.
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SECTION 3: Composition/information on ingredients

3.1. Substances

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Butane	601-004-00-0	106-97-8	203-448-7	01-2119474691-32	30 - 40%	F+; R12
Propane	601-003-00-5	74-98-6	200-827-9	01-2119486944-21	30 - 40%	F+; R12

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Butane	601-004-00-0	106-97-8	203-448-7	01-2119474691-32	30 - 40%	Flam. Gas 1: H220;
Propane	601-003-00-5	74-98-6	200-827-9	01-2119486944-21	30 - 40%	Flam. Gas 1: H220;

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 for 15 minutes holding the eyelids open.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Ingestion	DO NOT INDUCE VOMITING.

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

Inhalation	May cause irritation to respiratory system.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	May cause irritation to mucous membranes.

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

Inhalation	Seek medical attention if irritation or symptoms persist.
Eye contact	Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Seek medical attention if irritation or symptoms persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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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

	Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area.
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6.2. Environmental precautions

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6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

6.4. Reference to other sections

See section 8 and 13 for further information.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

7.3. Specific end use(s)

No data is available on this product.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

Occupational exposure controls.

8.1.1. Exposure Limit Values

Butane	WEL 8-hr limit ppm: 600	WEL 8-hr limit mg/m ³ : 1450
	WEL 15 min limit ppm: 750	WEL 15 min limit mg/m ³ : 1810

8.2. Exposure controls**8.2.1. Appropriate engineering controls**

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Wear protective clothing.

Eye / face protection

In case of splashing, wear:.. Approved safety goggles.

Skin protection - Handprotection

Chemical resistant gloves (PVC).

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

State	Aerosol
Colour	Clear
Odour	Characteristic

SECTION 10: Stability and reactivity**10.1. Reactivity**

No data available.

10.2. Chemical stability

Stable under normal conditions.

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10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

Burning produces obnoxious and irritating fumes.

SECTION 11: Toxicological information**11.1.4. Toxicological Information**

No data available

SECTION 12: Ecological information**12.1. Toxicity**

No data available

12.2. Persistence and degradability

No data is available on this product.

12.3. Bioaccumulative potential

No data is available on this product.

12.4. Mobility in soil

No data is available on this product.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations**General information**

Dispose of in compliance with all local and national regulations.

Disposal methods

Contact a licensed waste disposal company.

Disposal of packaging

Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

SECTION 14: Transport information**Hazard pictograms****14.1. UN number**

UN1950

14.2. UN proper shipping name

AEROSOLS

14.3. Transport hazard class(es)**ADR/RID**

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14.3. Transport hazard class(es)	
Subsidiary risk IMDG	see SP63 2
Subsidiary risk IATA	see SP63 2
Subsidiary risk	see SP63
14.4. Packing group	
Packing group	-
14.5. Environmental hazards	
Environmental hazards	No
Marine pollutant	No
ADR/RID	
Hazard ID	-
Tunnel Category	(D)
IMDG	
EmS Code	F-D S-U
IATA	
Packing Instruction (Cargo)	203
Maximum quantity	150 kg
Packing Instruction (Passenger)	203
Maximum quantity	75 kg
SECTION 15: Regulatory information	
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
Regulations	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. 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.
15.2. Chemical safety assessment	
	A chemical safety assessment has not been carried out on this product.
SECTION 16: Other information	
Other information	
Text of risk phrases in Section 3	R12 - Extremely flammable.
Text of Hazard Statements in Section 3	Flam. Gas 1: H220 - Extremely flammable gas.
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

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Further information

	combination with any other materials or in any other process.
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