

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

## OG50

Revision date 2014-07-30

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

**1.1. Product identifier**

<b>Product name</b>	OG50
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**1.2. Relevant identified uses of the substance or mixture and uses advised against**

<b>Description</b>	Aerosol.
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**1.3. Details of the supplier of the safety data sheet**

<b>Company</b>	Tough Technology Products Limited
<b>Address</b>	Eaton Place Business Centre 114 Washway Road Sale Cheshire M33 7RF United Kingdom
<b>Web</b>	www.ttproducts.com
<b>Telephone</b>	+44 800 772 0996
<b>Email</b>	sales@ttproducts.com
<b>Email address of the competent person</b>	brendan@ttproducts.com

**1.4. Emergency telephone number**


<b>Emergency telephone number</b>	+44 800 772 0996 9.00am - 5.00pm Mon-Fri
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### SECTION 2: Hazards identification

**2.1. Classification of the substance or mixture**

<b>2.1.1. Classification - 67/548/EEC</b>	F+; R12 Xi; R38 R52/53-67 Symbols: F+: Extremely flammable. Xi: Irritant.
<b>Main hazards</b>	Extremely flammable. Irritating to skin. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Vapours may cause drowsiness and dizziness.
<b>2.1.2. Classification - EC 1272/2008</b>	Aerosols 1: H222; Aerosol 1, 2, 3: H229; Skin Irrit. 2: H315; STOT SE 3: H336; Aquatic Chronic 3: H412;

**2.2. Label elements**

<b>Hazard pictograms</b>	Contains: Naphtha (petroleum) hydrotreated, light. 
<b>Signal Word</b>	Danger
<b>Hazard Statement</b>	Aerosols 1: H222 - Extremely flammable aerosol. Aerosols, 1, 2, 3: H229 - Pressurised container: May burst if heated. Skin Irrit. 2: H315 - Causes skin irritation. STOT SE 3: H336 - May cause drowsiness or dizziness.

## OG50

Revision date 2014-07-30

## 2.2. Label elements

<b>Precautionary Statement: Prevention</b>	Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
	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.
	P251 - Do not pierce or burn, even after use.
<b>Precautionary Statement: Storage</b>	P271 - Use only outdoors or in a well-ventilated area.
	P273 - Avoid release to the environment.
	P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

## 2.3. Other hazards

<b>Other hazards</b>	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P302+P352 - IF ON SKIN: Wash with plenty of water/. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312 - Call a POISON CENTER/doctor/ /if you feel unwell. P321 - Specific treatment (see on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P405 - Store locked up. 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
SBP 60/95 Low n-Hexane		64742-49-0	265-151-9	01-2119486291-36 01-2119486291-36	20 - 30%	F; R11 Xn; R65 Xi; R38 N; R51/53 R67
Butane	601-004-00-0	106-97-8	203-448-7	01-2119474691-32	10 - 20%	F+; R12
Propane	601-003-00-5	74-98-6	200-827-9	01-2119486944-21	10 - 20%	F+; R12
White Medicinal Oil		8042-47-5	232-455-8		1 - 10%	Xn; R65

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
SBP 60/95 Low n-Hexane		64742-49-0	265-151-9	01-2119486291-36 01-2119486291-36	20 - 30%	Flam. Liq. 2: H225; Asp. Tox. 1: H304; Skin Irrit. 2: H315; STOT SE 3: H336; Aquatic Chronic 2: H411;
Butane	601-004-00-0	106-97-8	203-448-7	01-2119474691-32	10 - 20%	Flam. Gas 1: H220;
Propane	601-003-00-5	74-98-6	200-827-9	01-2119486944-21	10 - 20%	Flam. Gas 1: H220;
White Medicinal Oil		8042-47-5	232-455-8		1 - 10%	Asp. Tox. 1: H304;

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

<b>Inhalation</b>	Move the exposed person to fresh air.
<b>Eye contact</b>	Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
<b>Skin contact</b>	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
<b>Ingestion</b>	DO NOT INDUCE VOMITING.

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

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

Print date 2014-07-30

## OG50

Revision date 2014-07-30

**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.

**5.2. Special hazards arising from the substance or mixture**

Burning produces irritating, toxic and obnoxious fumes.

**5.3. Advice for firefighters**

Wear suitable respiratory equipment when necessary.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation of the working area.

**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 <sup>3</sup> : 1450
	WEL 15 min limit ppm: 750	WEL 15 min limit mg/m <sup>3</sup> : 1810

**8.2. Exposure controls**

## OG50

Revision date 2014-07-30

**8.2. Exposure controls**

<b>8.2.1. Appropriate engineering controls</b>	Ensure adequate ventilation of the working area.
<b>8.2.2. Individual protection measures</b>	Wear protective clothing.
<b>Eye / face protection</b>	In case of splashing, wear:.. Approved safety goggles.
<b>Skin protection - Handprotection</b>	Chemical resistant gloves (PVC).

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

<b>State</b>	Aerosol
<b>Colour</b>	Clear
<b>Odour</b>	Aromatic

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

	No data available.
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**10.2. Chemical stability**

	Stable under normal conditions.
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**10.3. Possibility of hazardous reactions**

	No data available.
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**10.4. Conditions to avoid**

	No data available.
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**10.5. Incompatible materials**

	No data available.
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**10.6. Hazardous decomposition products**

	Burning produces obnoxious and irritating fumes.
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**SECTION 11: Toxicological information****11.1.4. Toxicological Information**

	No data available
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**SECTION 12: Ecological information****12.1. Toxicity**

	No data available
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**12.2. Persistence and degradability**

	No data is available on this product.
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**12.3. Bioaccumulative potential**

	No data is available on this product.
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**12.4. Mobility in soil**

	No data is available on this product.
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**12.5. Results of PBT and vPvB assessment**

	No data available.
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**12.6. Other adverse effects**


	No data available.
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**SECTION 13: Disposal considerations****General information**

Print date 2014-07-30

## OG50

Revision date 2014-07-30

<b>General information</b>	
	Dispose of in compliance with all local and national regulations.
<b>Disposal methods</b>	
	Contact a licensed waste disposal company.
<b>Disposal of packaging</b>	
	Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.
<b>SECTION 14: Transport information</b>	
<b>Hazard pictograms</b>	
	
<b>14.1. UN number</b>	
	UN1950
<b>14.2. UN proper shipping name</b>	
	AEROSOLS
<b>14.3. Transport hazard class(es)</b>	
<b>ADR/RID</b>	2
<b>Subsidiary risk</b>	see SP63
<b>IMDG</b>	2
<b>Subsidiary risk</b>	see SP63
<b>IATA</b>	2
<b>Subsidiary risk</b>	see SP63
<b>14.4. Packing group</b>	
<b>Packing group</b>	-
<b>14.5. Environmental hazards</b>	
<b>Environmental hazards</b>	No
<b>Marine pollutant</b>	No
<b>ADR/RID</b>	
<b>Hazard ID</b>	-
<b>Tunnel Category</b>	(D)
<b>IMDG</b>	
<b>EmS Code</b>	F-D S-U
<b>IATA</b>	
<b>Packing Instruction (Cargo)</b>	203
<b>Maximum quantity</b>	150 kg
<b>Packing Instruction (Passenger)</b>	203
<b>Maximum quantity</b>	75 kg
<b>SECTION 15: Regulatory information</b>	
<b>15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	
<b>Regulations</b>	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

Print date 2014-07-30

## OG50

Revision date 2014-07-30

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

	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.
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**15.2. Chemical safety assessment**

	A chemical safety assessment has not been carried out on this product.
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**SECTION 16: Other information****Other information**

<b>Text of risk phrases in Section 3</b>	R11 - Highly flammable. R12 - Extremely flammable. R38 - Irritating to skin. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed. R67 - Vapours may cause drowsiness and dizziness.
<b>Text of Hazard Statements in Section 3</b>	Flam. Gas 1: H220 - Extremely flammable gas. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.

**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 combination with any other materials or in any other process.
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