

# SUPER SILICONE HANDY

SAFETY DATA SHEET According to REACH regulation (EC) 1907/2006 amended regulation (EU) 2020/878



## SAFETY DATA SHEET

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## Food-Tek Super Silicone Handy Spray

Product Code: BL-60203

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

#### 1.1 Product identifier

**Trade Name:** Food-Tek Super Silicone Handy Spray  
**Product Form:** Mixture

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1 Relevant identified uses

**Main use category:** Industrial use, professional use  
**Industrial/ professional use spec:** For professional use only  
Industrial  
**Use of the substance/mixture/blend:** Lubricants, Greases and Release Products

##### 1.2.2 Uses advised against

**Restrictions on use** Acetone is listed as a reportable explosives precursor in Annex II of EU regulation 2019/1148

#### 1.3 Details of the supplier of the safety data sheet

**Company Identification:** Brit-Lube Limited  
Units 2&3 Mayfield Industrial Estate  
Liverpool Road  
Irlam  
Manchester, United Kingdom  
Tel: +44(0)161 777 9970  
Fax: +44(0)161 777 9980  
admin@brit-lube.com www.brit-lube.co.uk

#### 1.4 Emergency telephone number

**Emergency number:** +44 (0) 161 777 9970

Country	Organisation/ Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre)	City Hospital Dudley Road Birmingham B18 7QH	0344-892 0111 (UK Only)	Only for healthcare professionals

## Section 2: Hazards identification

### 2.1 Classification of substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 (CLP)

Physical and chemical hazard	Aerosol, Cat 1; H222;H229
Human Health	Skin Irrit.2; H315
Environment	Aquatic Chronic 3; H412
Full text of H- and EUH-statements: see section 16	

### 2.2 Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 (CLP)

Hazard pictograms (CLP)



Signal word (CLP)

: Danger

Hazard statements (CLP)

: H222 – Extremely flammable aerosol.  
 H229 – Pressurised container: May burst if heated.  
 H315 – Causes skin irritation.  
 H412 – Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP)

: P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F  
 : 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.  
 P271 – Use only outdoors or in a well-ventilated area.  
 P280 – Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.  
 P270 – Do not eat, drink or smoke when using this product.  
 P261 – Avoid breathing vapour/spray.  
 P302+P352 – IF ON SKIN: Wash with soap and water.  
 P332+P313 – If skin irritation occurs: Get medical advice/attention.  
 P501 – Dispose of contents/container in accordance with local/national regulations.

### 2.3 Other hazards

**Other hazards which do not result in classification** : In use, may form flammable / explosive vapour-air mixture

**Contains no PBT/vPvB substances ≥0.1% assessed in accordance with REACH Annex XIII**

The mixture does not contain substance(s) included in the list established in accordance with article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation 2018/605 at a concentration to or greater than 0.1%

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## 3. Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No.1272/2008 (CLP)
LIQUEFIED PETROLEUM GAS (contains <0.1% 1,3-butadiene)	68476-85-7 270-704-2 -	40-50	Flam. Gas 1; H220 Gas under pressure; H280
HYDROCARBONS, C6-C7, n-ALKANES, ISOALKANES, CYCLICS, <5% n-HEXANE	- 921-024-6 01-2119475514-35	20-30	Flam. Liq. 2; H225 Asp. Tox. 1; H304 Skin Irrit. 2; H315 STOT SE 3; H336 Aquatic Chronic 2; H411
HYDROCARBONS, C6, ISOALKANES, <5% n-HEXANE	64742-49-0 931-254-9 01-2119484651-34	5-10	Flam. Liq. 2; H225 Asp. Tox. 1; H304 Skin Irrit. 2; H315 STOT SE 3; H336 Aquatic Chronic 2; H411

Substance classifications are taken from the GB Mandatory Classification and Labelling (MCL) list, or if absent, from supplier's information.

Full text of H-and EUH-statements: see section 16

## 4. First aid measures

### 4.1 Description of first aid measures

First aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.
First aid measures after inhalation	: Allow affected person to breath fresh air. Allow victim to rest.
First aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First aid measures after ingestion	: Rinse mouth. DO NOT induce vomiting. Obtain emergency medical attention.

### 4.2 Most important symptoms and effect, both acute and delayed

Symptoms/effects after eye contact : May cause irritation to skin

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

See skin contact information above.

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### Section 5: Firefighting measures

#### 5.1 Extinguishing media

Extinguishing Media : Carbon Dioxide; dry chemical powder; alcohol or polymer foam  
Unsuitable extinguishing media : Do not use high pressure water

#### 5.2 Special hazards arising from substance or mixture

Specific hazards during fire-fighting: Irritating/toxic fumes may be released at elevated temperatures.

#### 5.3 Advice for firefighters

Special protective equipment: Wear self-contained breathing apparatus. Use personal protective equipment.  
Further information: Standard procedure for chemical fires. Use water spray to cool containers. Do not allow fire run-off to enter drains.

### Section 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment, and emergency procedures

##### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel

##### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.  
Emergency procedures : Ventilate area

#### 6.2 Environmental precautions

Prevent entry to sewers and public water ways. Notify authorities if liquid enters sewers or public water ways. Avoid release to the environment

#### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.  
Collect spillage.

#### 6.4 Reference to other sections

See section 8. Exposure controls and personal protection

## Section 7: Handling & storage

### 7.1 Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

Hygiene measures : Wash hands, forearms and face thoroughly after handling.

### 7.2 Conditions for safe storage, including incompatibilities

Storage conditions : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

### 7.3 Specific end use(s)

No additional information available

## Section 8: Exposure controls/ personal protection

### 8.1 Control parameters

Chemical name	8hr TWA	15min STEL	Reference
Liquefied petroleum gas	1750 mg/m <sup>3</sup> /1000ppm	2810 mg/m <sup>3</sup> /1250 ppm	EH40/2005
RCP Aliphatic solvents 60-95, low n-hexane	1000 mg/m <sup>3</sup> /250 ppm	-	UK SIA

#### DNEL:

DNEL (workers)	Hydrocarbons, C6-C7, n-Alkanes, Isoalkanes, Cyclics, <5% n-Hexane	Hydrocarbons, C6, isoalkanes, <5% n-hexane
Chronic systemic effects (dermal)	773 mg/kg	13964 mg/kg bw/day
Chronic systemic effects (inhalation)	2035 mg/m <sup>3</sup>	5306 mg/m <sup>3</sup>

DNEL (consumers)	Hydrocarbons, C6-C7, n-Alkanes, Isoalkanes, Cyclics, <5% n-Hexane	Hydrocarbons, C6, isoalkanes, <5% n-hexane
Chronic systemic effects (dermal)	699 mg/kg	1377 mg/kg bw/day
Chronic systemic effects (inhalation)	608 mg/m <sup>3</sup>	1131 mg/m <sup>3</sup>
Chronic systemic effects (oral)	699 mg/kg	1301 mg/kg/day

PNEC: The hydrocarbon solvent has a complex, unknown or variable composition (UVCB).

Conventional methods of deriving PNECs are not appropriate and it is not possible to identify a single representative PNEC for such substances.

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### 8.2 Exposure controls

#### 8.2.1 Appropriate engineering controls

No additional information available

#### 8.2.2 Personal protective equipment

##### Personal protective equipment

Avoid all unnecessary exposure

Personal protective equipment symbol(s):



##### 8.2.2.1 . Eye & face protection

###### Eye protection:

Chemical goggles or safety glasses

##### 8.2.2.2. Skin protection

###### Hand protection:

Wear chemically resistant gloves such as butyl rubber approved to standard EN 374; material thickness 0.5mm; break through time  $\geq$  480 min. Gloves must be replaced after 8 hours of wear. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. Check with glove manufacturer for specific advice.

##### 8.2.2.3. Respiratory protection

###### Respiratory protection:

Not required for normal conditions of use

##### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3 Environmental exposure controls

Do not discharge into drains or rivers.

##### Other information:

Do not eat, drink or smoke during use.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

State and colour	Aerosol emitting a colourless spray.
Odour	Paraffinic
Odour Threshold	No data available
Flammability	Extremely flammable
Flash point	<0°C
Lower explosion limit	0.8%
Upper explosion limit	9.0%
Explosive properties	Not explosive
Thermal decomposition	No data available
Auto-ignition temperature	>230°C

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Oxidising properties	Non-oxidising
Solubility in water	Insoluble
Solubility in other solvents	Soluble in most organic solvents.
pH	Not applicable
Melting point/range	No data available
Boiling point/range	No data available
Relative density	No data available
Vapour pressure	No data available
Vapour density	No data available
Partition coefficient: n-octanol/water	Not applicable for mixtures
Viscosity (kinematic)	Not applicable for mixtures
Evaporation rate	No data available

### 9.2. Other information

#### 9.2.1. Information regarding physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

VOC content : 58%

## Section 10: Stability and reactivity

### 10.1 Reactivity

The product is non-reactive under normal conditions of use, storage, and transport.

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

None if stored and used as directed.

### 10.4 Conditions to avoid

None known.

### 10.5 Incompatible materials

None known.

### 10.6 Hazardous decomposition products

Oxides of carbon.

## Section 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not Classified

Acute toxicity (dermal) : Not Classified

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<b>Chemical name</b>	<b>Oral (LD50)</b>	<b>Inhalation (LC50)</b>	<b>Dermal (LD50)</b>
Liquefied petroleum gas	Not applicable	>20mg/l (Rat) 4h	Not applicable
Hydrocarbon solvent blend	>2000 mg/kg (Rat)	>20 mg/l (Rat) 4h	>2000 mg/kg (Rat)

Acute toxicity (inhalation)	: Not Classified
Skin corrosion/irritation	: The mixture is classified as Sk. Irrit. 2, H315: Causes skin irritation
Additional information	: Based on available date, the classification criteria are not met
Serious eye damage/irritation	: Not Classified
Additional information	: The product as a whole may cause irritation of skin, eyes, nose and upper respiratory tract if exposed to high levels of spray mist.
Respiratory or skin sensitisation	: Not Classified
Additional information	: Based on available date, the classification criteria are not met
Germ cell mutagenicity	: Not Classified
Additional information	: Based on available date, the classification criteria are not met
Carcinogenicity	: Not classified
Additional information	: Based on available date, the classification criteria are not met
Reproductive toxicity	: Not classified
Additional information	: Based on available date, the classification criteria are not met
STOT – single exposure	: Not classified
Additional information	: Based on available date, the classification criteria are not met
STOT – repeated exposure	: Not classified
Additional information	: Based on available date, the classification criteria are not met
Aspiration hazard	: Not classified
Additional information	: Based on available date, the classification criteria are not met

## 11.2 Information on other hazards

### 11.2.1. Endocrine disrupting properties

No additional information available

### 11.2.2. Other information

Potential adverse human health effects : Based on available data, the classification criteria are not met and symptoms

## Section 12: Ecological information

### 12.1 Toxicity

The mixture is classified as Aquatic Chronic 3; H412: Harmful to aquatic life with long lasting effects.

<b>Chemical name</b>	<b>Species</b>	<b>Test</b>	<b>Value</b>
Hydrocarbon solvent blend	Daphnia	LL/EL/IL50	1-10 mg/l
	Rainbow trout	LL/EL/IL50	1-10 mg/l
	Algae	LL/EL/IL50	10-100 mg/l



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### 12.2 Persistence and degradability

Liquefied petroleum gas is expected to be readily biodegradable. Oxidises rapidly by photochemical reactions in air. The solvent content is expected to be inherently biodegradable.

### 12.3 Bioaccumulative potential

Low potential for bioaccumulation.

### 12.4 Mobility in soil

The liquid content is mainly insoluble in water and will float on the surface.

### 12.5 Results of PBT and vPvB assessment

Contains no PBT or vPvB substances.

### 12.6 Endocrine disrupting properties

No additional information available

### 12.7 Other adverse effects

None expected.

## Section 13: Disposal considerations

### 13.1 Waste treatment methods

Disposal operations: Dispose of in accordance with local and national regulations.  
Contact licensed waste disposal company. Most aerosols can be recycled.  
Do not pierce or burn or use a cutting torch on the empty aerosol container.

## Section 14: Transport information

General Information: The UN number for all aerosols is 1950. Aerosols packed in fibreboard cartons up to 30 kg gross weight, or shrink/stretch wrapped onto trays up to 20 kg gross weight may be transported as Limited Quantities, and should display the following symbol on the pack:



The following information relates to all other aerosols not transported as Limited Quantities:

### 14.1 UN number

ADR/RID/ADN; IMDG; ICAO 1950

### 14.2 UN proper shipping name

Aerosols

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### 14.3 Transport hazard class(es)

ADR/RID/ADN Class	2, 5F
ADR/RID/ADN Class	Class 2, Gases
ADR Label No.	2.1
IMDG Class	2
ICAO Class/Division	2
ICAO Subsidiary risk	2.1

Transport labels



### 14.4 Packing Group

ADR/RID/ADN; IMDG; ICAO Not applicable for aerosols

### 14.5 Environment hazards

Marine Pollutant Not applicable for aerosols

### 14.6 Special precautions for user.

EMS F-D, S-U

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for aerosols.

## Section 15: Regulatory information

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

UK Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2001 No.2677) with amendments.

GB MCL (Mandatory Classification and Labelling).

Statutory Instruments

The Chemicals (Hazard information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

S.I. 2020 No 1577: The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020.

Guidance Notes

Health and Safety Executive Workplace Exposure Limits EH40.

#### 15.1.2. National regulations

No additional information available

### 15.2 Chemical safety assessment

Chemical Safety Assessments/Reports (CSA/CSR) are not required for mixtures.

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## Section 16: Other information

This safety data sheet is prepared in accordance with the requirements of the UK REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation - The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020. (S.I. 2020 No. 1577).

### Classification and procedure used to derive the classification for mixtures according to GB CLP:

Physical hazards:	On basis of test data/expert judgement
Health Hazards:	Calculation method
Environmental hazards:	Calculation method

### Full text of H-statements referred to under sections 2 and 3

- H220 Extremely flammable gas.
- H222 Extremely flammable aerosol.
- H225 Highly flammable liquid and vapour.
- H229 Pressurised container: May burst if heated.
- H280 Contains gas under pressure; may explode if heated.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H336 May cause drowsiness or dizziness.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

### Abbreviations and acronyms

- CAS: Chemical Abstract Service (division of the American Chemical Society). {Section 3}.
- STOT: Single Target Organ Toxicity (Section 2; 11).
- SE: Single exposure (Section 2)
- TWA: Time-weighted average. (Section 8).
- STEL: Short-term exposure limit. (Section 8).
- PBT: Persistent, Bioaccumulative, Toxic. (Section 12).
- vPvB: very Persistent and very Bioaccumulative. (Section 12).

### DISCLAIMER OF LIABILITY:

To the best of our knowledge, the information contained herein is accurate. Although certain hazards may be described we cannot predict that these are the only hazards, or combination of hazards, that may exist in a workplace. This Safety Data Sheet (SDS), therefore, forms a component only of a risk assessment carried out by, or on behalf of, the user. The conditions of handling, storage, use or disposal of the product are beyond our control. For this and other reasons, we do not assume responsibility and expressly disclaim any liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. This SDS was prepared solely for the product stated and should not be used for any other product.

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