

# SAFETY DATA SHEET

## FINE SHINE CHERRY SILICONE

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

#### 1.1. Product identifier

Product name FINE SHINE CHERRY SILICONE

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

Identified uses Car maintenance product.

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

Supplier **STARBRITE CHEMICALS LTD**  
UNIT 27, BOLNEY GRANGE BUSINESS PARK  
STAIRBRIDGE LANE  
BOLNEY  
W SUSSEX  
RH17 5PB  
UNITED KINGDOM  
  
Tel. 01444 237 700  
Fax. 01444 237 701  
email warehouse@starbrite.co.uk

#### 1.4. Emergency telephone number

National emergency telephone number Mon to Fri 8.30am to 5.00pm - 01444 237 700

### SECTION 2: Hazards identification

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

##### Classification

##### Physical hazards

Aerosol 1 - H222, H229

##### Health hazards

Skin Irrit. 2 - H315

##### Environmental hazards

Aquatic Chronic 3 - H412

##### Classification (67/548/EEC or 1999/45/EC)

F+;R12. R52/53.

#### 2.2. Label elements

##### Pictogram



##### Signal word

Danger

##### Hazard statements

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

## FINE SHINE CHERRY SILICONE

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.

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves.

P302+P352 IF ON SKIN: Wash with plenty of water.

P362+P364 Take off contaminated clothing and wash it before reuse.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

### 2.3. Other hazards

PRESSURISED CONTAINER - increase in temperature to greater than 50C will cause internal pressure to rise potentially causing bursting/explosion.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

|  |   |
|--|---|
| <b>BUTANE</b>  | <b>60-100%</b>  |
| CAS number: 106-97-8    EC number: 203-448-7   |   |
| <b>Classification</b><br>Flam. Gas 1 - H220<br>Press. Gas, Liquefied - H280  | <b>Classification (67/548/EEC or 1999/45/EC)</b><br>F+;R12                                |
| <b>HYDROCARBONS C7, N-ALKANES, ISOALKANES, CYCLICS</b>   | <b>5-10%</b>  |
| CAS number: —    EC number: 927-510-4    REACH registration number: 01-2119475515-33-0000  |   |
| <b>Classification</b><br>Flam. Liq. 2 - H225<br>Skin Irrit. 2 - H315<br>STOT SE 3 - H336<br>Asp. Tox. 1 - H304<br>Aquatic Chronic 2 - H411 | <b>Classification (67/548/EEC or 1999/45/EC)</b><br>Xn;R65. Xi;R38. F;R11. N;R51/53. R67. |
| <b>HYDROCARBONS, C6, ISOALKANES, &lt;5% N-HEXANE</b>   | <b>5-10%</b>  |
| CAS number: —    EC number: 931-254-9    REACH registration number: 01-2119484651-34-0000  |   |
| <b>Classification</b><br>Flam. Liq. 2 - H225<br>Skin Irrit. 2 - H315<br>STOT SE 3 - H336<br>Asp. Tox. 1 - H304<br>Aquatic Chronic 2 - H411 | <b>Classification (67/548/EEC or 1999/45/EC)</b><br>Xn;R65. Xi;R38. F;R11. N;R51/53. R67. |
| <b>ETHYL ACETATE</b>   | <b>&lt;1%</b>   |
| CAS number: 141-78-6    EC number: 205-500-4   |   |
| <b>Classification</b><br>Flam. Liq. 2 - H225<br>Eye Irrit. 2 - H319<br>STOT SE 3 - H336  | <b>Classification (67/548/EEC or 1999/45/EC)</b><br>F;R11 Xi;R36 R66 R67                  |

# FINE SHINE CHERRY SILICONE

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## **SECTION 4: First aid measures**

### **4.1. Description of first aid measures**

#### **Inhalation**

Move affected person to fresh air at once. Keep affected person warm and at rest. Get medical attention immediately.

#### **Ingestion**

Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention.

#### **Skin contact**

Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

#### **Eye contact**

If liquid has entered the eyes, proceed as follows. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

#### **General information**

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

#### **Inhalation**

Vapours may cause headache, fatigue, dizziness and nausea.

#### **Ingestion**

May cause chemical burns in mouth and throat. May cause stomach pain or vomiting.

#### **Skin contact**

Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.

#### **Eye contact**

Irritation of eyes and mucous membranes.

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

#### **Notes for the doctor**

Treat symptomatically.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

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

#### **Specific hazards**

Containers can burst violently or explode when heated, due to excessive pressure build-up.

### **5.3. Advice for firefighters**

#### **Protective actions during firefighting**

Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

#### **Special protective equipment for firefighters**

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## **SECTION 6: Accidental release measures**

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

#### **Personal precautions**

For personal protection, see Section 8.

### **6.2. Environmental precautions**

#### **Environmental precautions**

## FINE SHINE CHERRY SILICONE

Any spillage needs to be contained and not allowed to enter water courses

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

#### **Methods for cleaning up**

Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. If leakage cannot be stopped, evacuate area.

### **6.4. Reference to other sections**

#### **Reference to other sections**

For personal protection, see Section 8. For waste disposal, see Section 13.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

#### **Usage precautions**

Keep away from heat, sparks and open flame. Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level.

### **7.2. Conditions for safe storage, including any incompatibilities**

#### **Storage precautions**

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

### **7.3. Specific end use(s)**

#### **Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

#### **Usage description**

See product label for detailed usage and instructions.

## **SECTION 8: Exposure Controls/personal protection**

### **8.1. Control parameters**

#### **Occupational exposure limits**

##### **BUTANE**

Long-term exposure limit (8-hour TWA): WEL 600 ppm 1450 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 750 ppm 1810 mg/m<sup>3</sup>

##### **ETHYL ACETATE**

Long-term exposure limit (8-hour TWA): WEL 200 ppm

Short-term exposure limit (15-minute): WEL 400 ppm

WEL = Workplace Exposure Limit

#### **Ingredient comments**

WEL = Workplace Exposure Limits

### **8.2. Exposure controls**

#### **Protective equipment**



#### **Appropriate engineering controls**

Provide adequate general and local exhaust ventilation.

#### **Eye/face protection**

Eye protection not normally required with day to day use of product

#### **Hand protection**

Use protective gloves.

## FINE SHINE CHERRY SILICONE

### Other skin and body protection

General workwear only

### Hygiene measures

DO NOT SMOKE IN WORK AREA!

## SECTION 9: Physical and Chemical Properties

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

#### Appearance

Aerosol.

#### Colour

Colourless.

#### Odour

Cherry

#### Flash point

- 74°C

#### Upper/lower flammability or explosive limits

: 1.8

#### Solubility(ies)

Insoluble in water

#### Auto-ignition temperature

+ 405°C

#### Comments

Information given relates to total aerosol container contents.

### 9.2. Other information

#### Other information

None.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

May react with other cleaning chemicals. For specific reactions refer to Section 10.5

### 10.2. Chemical stability

#### Stability

Stable at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Toxicological effects

No toxicological data is available for this mixture, however data can be provided for specific raw materials upon request.

#### Inhalation

May cause respiratory system irritation. Vapours may cause headache, fatigue, dizziness and nausea. Prolonged inhalation of high concentrations may damage respiratory system.

## FINE SHINE CHERRY SILICONE

### **Ingestion**

May cause burns in mucous membranes, throat, oesophagus and stomach. May cause stomach pain or vomiting.

### **Skin contact**

Prolonged or repeated exposure may cause severe irritation. Product has a defatting effect on skin. Repeated exposure may cause skin dryness or cracking. May cause allergic contact eczema.

### **Eye contact**

Irritation of eyes and mucous membranes.

## **SECTION 12: Ecological Information**

### **Ecotoxicity**

Harmful to aquatic organisms. May cause long term adverse effects in the aquatic environment.

#### **12.1. Toxicity**

Aquatic toxicity has not been carried out on this product. Data for raw materials contained in this product, when available, can be provided when necessary.

#### **12.2. Persistence and degradability**

##### **Persistence and degradability**

The product is biodegradable.

#### **12.3. Bioaccumulative potential**

The product does not contain any substances expected to be bioaccumulating.

#### **12.4. Mobility in soil**

##### **Mobility**

The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

#### **12.5. Results of PBT and vPvB assessment**

This product does not contain any substances classified as PBT or vPvB.

#### **12.6. Other adverse effects**

None known.

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

#### **Disposal methods**

Empty containers must not be punctured or incinerated because of the risk of an explosion. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## **SECTION 14: Transport information**

### **14.1. UN number**

|                  |      |
|------------------|------|
| UN No. (ADR/RID) | 1950 |
| UN No. (IMDG)    | 1950 |
| UN No. (ICAO)    | 1950 |

### **14.2. UN proper shipping name**

|                                |                     |
|--------------------------------|---------------------|
| Proper shipping name (ADR/RID) | AEROSOLS, FLAMMABLE |
| Proper shipping name (IMDG)    | AEROSOLS, FLAMMABLE |
| Proper shipping name (ICAO)    | AEROSOLS, FLAMMABLE |
| Proper shipping name (ADN)     | AEROSOLS, FLAMMABLE |

### **14.3. Transport hazard class(es)**

## FINE SHINE CHERRY SILICONE

|                     |     |
|---------------------|-----|
| ADR/RID class       | 2   |
| IMDG class          | 2.1 |
| ICAO class/division | 2.1 |

### 14.4. Packing group

### 14.5. Environmental hazards

### 14.6. Special precautions for user

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

## SECTION 15: Regulatory information

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

#### National regulations

Control of Substances Hazardous to Health Regulations 2002 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

#### EU legislation

System of specific information relating to Dangerous Preparations. 2001/58/EC. Dangerous Preparations Directive 1999/45/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) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

#### Guidance

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG228. Approved Classification and Labelling Guide (Sixth edition) L131.

### 15.2. Chemical safety assessment

No chemical assessment has been carried out as this Safety Data Sheet is for a mixture.

## SECTION 16: Other information

### General information

The following risk phrases relate to the raw materials in the product and not the product itself:-

### Revision comments

Safety Data Sheet revised to be in accordance with EU Regulation No 453/2010 - REACH Regulations.

Revision date 04/02/2015

Revision 4

### Risk phrases in full

R11 Highly flammable

R38 Irritating to skin.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R67 Vapours may cause drowsiness and dizziness.

R12 Extremely flammable.

R65 Harmful: may cause lung damage if swallowed.

### Hazard statements in full

## FINE SHINE CHERRY SILICONE

- 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.
- H319 Causes serious eye 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.