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

### 1.1. Product identifier

**Product name:** Foodsafe Can Seamer Oil

**Product code:** F-CS

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

**Use of substance / mixture:** Lubricating Oil

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

**Company name:** Foodsafe Lubes

41-47 Horne Street

Hoppers Crossing

Victoria

3029

Australia

**Tel:** +61 (3) 9281 6222

**Email:** [sales@lubex-global.com.au](mailto:sales@lubex-global.com.au)

### 1.4. Emergency telephone number

**Emergency tel:** +61 459451000

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CLP:** This product has no classification under CLP.

### 2.2. Label elements

**Label elements:** This product has no label elements.

### 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

[cont...]

**Hazardous ingredients:**

MIXTURE OF PHOSPHATE DERIVATIVES - REACH registered number(s): 01-2119480426-35-0000, 01-2120052100-80-0000

| EINECS | CAS         | PBT / WEL | CLP Classification                      | Percent |
|--------|-------------|-----------|---|---------|
| -      | 192268-65-8 | -         | Aquatic Chronic 4: H413; Repr. 2: H361d | <1%     |

OCTYLATED/BUTYLATED DIPHENYLAMINE - REACH registered number(s): 01-2119491299-23-0000, 01-2119491299-23-0014

|           |            |   |  |     |
|-----------|------------|---|--|-----|
| 270-128-1 | 68411-46-1 | - | Aquatic Chronic 3: H412; Repr. 2: H361f; -: H316 | <1% |
|-----------|------------|---|--|-----|

2-(2-HEPTADEC-8-ENYL-2-IMIDAZOLIN-1-YL)ETHANOL - REACH registered number(s): 01-2119777867-13-0000

|           |         |   |  |     |
|-----------|---------|---|--|-----|
| 202-414-9 | 95-38-5 | - | Acute Tox. 4: H302; Skin Corr. 1C: H314; Aquatic Chronic 1: H410; STOT RE 2: H373; Aquatic Acute 1: H400 | <1% |
|-----------|---------|---|--|-----|

OLEOYL SARCO SINIC ACID - REACH registered number(s): 01-2119488991-20-XXXX

|           |          |   |   |     |
|-----------|----------|---|---|-----|
| 203-749-3 | 110-25-8 | - | Aquatic Chronic 3: H412; Acute Tox. 4: H332; Aquatic Acute 1: H400; Eye Dam. 1: H318; Skin Irrit. 2: H315 | <1% |
|-----------|----------|---|---|-----|

N,N-BIS(2-ETHYLHEXYL)-4-METHYL-1H-BENZOTRIAZOLE-1-METHYLAMINE, N,N-BIS(2-ETHYLHEXYL)-5-METHYL-1H-BENZOTRIAZOLE-1-METHYLAMINE - REACH registered number(s): 01-2119982395-25-0000, 01-2119982395-25-0001, 01-2119982395-25-0010

|   |            |   |  |     |
|---|------------|---|--|-----|
| - | 94270-86-7 | - | Skin Irrit. 2: H315; Aquatic Chronic 2: H411; Aquatic Acute 1: H400; Skin Sens. 1B: H317 | <1% |
|---|------------|---|--|-----|

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

**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.

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

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

**Section 5: Fire-fighting measures****5.1. Extinguishing media**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

**Exposure hazards:** In combustion emits toxic fumes.

**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

**6.2. Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**6.4. Reference to other sections**

**Reference to other sections:** Refer to section 8 of SDS.

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

**Handling requirements:** 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.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

**Suitable packaging:** Not applicable.

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

Specific end use(s): No data available.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

Workplace exposure limits: No data available.

**DNEL/PNEC Values**

Hazardous ingredients:

**MIXTURE OF PHOSPHATE DERIVATIVES**

| Type | Exposure   | Value     | Population | Effect   |
|------|------------|-----------|------------|----------|
| DNEL | Inhalation | 0.59mg/m3 | Workers    | Systemic |
| DNEL | Dermal     | 0.17mg/kg | Workers    | Systemic |
| DNEL | Inhalation | 0.14mg/m3 | Consumers  | Systemic |
| DNEL | Dermal     | 0.08mg/kg | Consumers  | Systemic |
| DNEL | Oral       | 0.08mg/kg | Consumers  | Systemic |

**2-(2-HEPTADEC-8-ENYL-2-IMIDAZOLIN-1-YL)ETHANOL**

| Type | Exposure                       | Value      | Population | Effect   |
|------|--------------------------------|------------|------------|----------|
| DNEL | Dermal                         | 0.06 mg/kg | Workers    | Systemic |
| DNEL | Inhalation (developmental tox) | 0.46 mg/m3 | Workers    | Systemic |

**OLEOYL SARCOSINIC ACID**

| Type | Exposure   | Value     | Population | Effect   |
|------|------------|-----------|------------|----------|
| DNEL | Inhalation | 0.8mg/m3  | Workers    | Systemic |
| DNEL | Dermal     | 4.2 mg/m3 | Workers    | Systemic |
| DNEL | Inhalation | 0.4mg/m3  | Consumers  | Systemic |
| DNEL | Dermal     | 1.5mg/m3  | Consumers  | Systemic |
| DNEL | Oral       | 1.5mg/m3  | Consumers  | Systemic |

**N,N-BIS(2-ETHYLHEXYL)-4-METHYL-1H-BENZOTRIAZOLE-1-METHYLAMINE, N,N-BIS(2-ETHYLHEXYL)-5-METHYL-1H-BEN**

| Type | Exposure   | Value    | Population | Effect   |
|------|------------|----------|------------|----------|
| DNEL | Inhalation | 1.3mg/m3 | Workers    | Systemic |
| DNEL | Dermal     | 0.4mg/kg | Workers    | Systemic |
| DNEL | Inhalation | 0.3mg/m3 | Consumers  | Systemic |
| DNEL | Dermal     | 0.2mg/kg | Consumers  | Systemic |
| DNEL | Oral       | 0.2mg/kg | Consumers  | Systemic |

**8.2. Exposure controls**

**Engineering measures:** Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**Environmental:** No special requirement.

## Section 9: Physical and chemical properties

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

**State:** Oil

**Colour:** Colourless

**Odour:** Odourless

**Solubility in water:** Insoluble

**Flash point°C:** >200

**Autoflammability°C:** >200

**Relative density:** 0.87

### 9.2. Other information

**Other information:** Not applicable.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

**Conditions to avoid:** Heat.

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Hazardous ingredients:**

**MIXTURE OF PHOSPHATE DERIVATIVES**

|        |     |      |        |       |
|--------|-----|------|--------|-------|
| DERMAL | RAT | LD50 | >2,000 | mg/kg |
| ORAL   | RAT | LD50 | >2,000 | mg/kg |

**OCTYLATED/BUTYLATED DIPHENYLAMINE**

|      |     |   |       |       |
|------|-----|---|-------|-------|
| ORAL | RAT | 0 | >5000 | mg/kg |
|------|-----|---|-------|-------|

**2-(2-HEPTADEC-8-ENYL-2-IMIDAZOLIN-1-YL)ETHANOL**

|        |     |      |       |       |
|--------|-----|------|-------|-------|
| DERMAL | RBT | LD50 | >2000 | mg/kg |
| ORAL   | RAT | LD50 | 0.3   | mg/kg |

**OLEOYL SARCOINIC ACID**

|         |     |         |       |       |
|---------|-----|---------|-------|-------|
| ORAL    | RAT | LD50    | >5000 | mg/kg |
| VAPOURS | RAT | 4H LC50 | 1.37  | g/kg  |

**N,N-BIS(2-ETHYLHEXYL)-4-METHYL-1H-BENZOTRIAZOLE-1-METHYLAMINE, N,N-BIS(2-ETHYLHEXYL)-5-METHYL-1H-BENZOTRIAZOLE-1-METHYLAMINE**

|        |     |      |       |       |
|--------|-----|------|-------|-------|
| DERMAL | RAT | LD50 | >2000 | mg/kg |
| ORAL   | RAT | LD50 | 3,313 | mg/kg |

**Toxicity values:** No data available.

**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.

**Other information:** Not applicable.

**Section 12: Ecological information**

**12.1. Toxicity**

**Hazardous ingredients:**

**MIXTURE OF PHOSPHATE DERIVATIVES**

|                                     |           |      |      |
|-------------------------------------|-----------|------|------|
| Daphnia magna                       | 48H EC50  | >100 | mg/l |
| MARINE ALGAE (Skeletonema costatum) | 72H ErC50 | >100 | mg/l |

|                               |          |      |      |
|-------------------------------|----------|------|------|
| ZEBRAFISH (Brachydanio rerio) | 96H LC50 | >100 | mg/l |
|-------------------------------|----------|------|------|

**2-(2-HEPTADEC-8-ENYL-2-IMIDAZOLIN-1-YL)ETHANOL**

|  |           |       |      |
|--|-----------|-------|------|
| Daphnia magna                          | 48H EC50  | 0.136 | mg/l |
| GREEN ALGA (Selenastrum capricornutum) | 72H ErC50 | 0.03  | mg/l |
| ZEBRAFISH (Brachydanio rerio)          | 96H LC50  | 0.3   | mg/l |

**OLEOYL SARCOSINIC ACID**

|               |           |      |      |
|---------------|-----------|------|------|
| ALGAE         | 72H ErC50 | 6.3  | mg/l |
| Daphnia magna | 48H EC50  | 0.43 | mg/l |

**12.2. Persistence and degradability**

**Persistence and degradability:** Not biodegradable.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** Bioaccumulation potential.

**12.4. Mobility in soil**

**Mobility:** Readily absorbed into soil.

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

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6. Other adverse effects**

**Other adverse effects:** Toxic to aquatic organisms. Toxic to soil organisms.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Recovery operations:** Not applicable.

**Disposal of packaging:** Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

**Transport class:** This product does not require a classification for transport.

**Section 15: Regulatory information**

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

**Specific regulations:** Not applicable.

**15.2. Chemical Safety Assessment**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**Section 16: Other information**

**Other information**

**Other information:** according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H302: Harmful if swallowed.  
H314: Causes severe skin burns and eye damage.  
H315: Causes skin irritation.  
H316: Causes mild skin irritation  
H317: May cause an allergic skin reaction.  
H318: Causes serious eye damage.  
H332: Harmful if inhaled.  
H361d: Suspected of damaging the unborn child.  
H361f: Suspected of damaging fertility.  
H373: May cause damage to organs (immune system) through prolonged or repeated exposure (if swallowed).  
H400: Very toxic to aquatic life.  
H410: Very toxic to aquatic life with long lasting effects.  
H411: Toxic to aquatic life with long lasting effects.  
H412: Harmful to aquatic life with long lasting effects.  
H413: May cause long lasting harmful effects to aquatic life.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.