

SAFETY DATA SHEET SUPERLITE FILLER

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

1.1. Product identifier

Product name SUPERLITE FILLER
Product number SLF016, SLF001

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 TETROSYL EUROPE

79 rue du chemin vert

59.273 Fretin

TEL: 03 20 28 06 30 qualite@tetrosyl-france.com

Manufacturer TETROSYL LIMITED

Bury

Lancashire England BL9 7NY 0161 764 5981 0161 797 5899 info@tetrosyl.com

1.4. Emergency telephone number

Emergency telephone +44 (0)161 764 5981 (24 hrs)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards Flam. Liq. 3 - H226

Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Repr. 2 - H361d STOT RE 1 - H372

Environmental hazards Not Classified

2.2. Label elements

Hazard pictograms







Signal word

Danger

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Hazard statements H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H361d Suspected of damaging the unborn child.

H372 Causes damage to organs through prolonged or repeated exposure.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P233 Keep container tightly closed. P260 Do not breathe vapour/ spray.

P264 Wash contaminated skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water or shower.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P332+P313 If skin irritation occurs: Get medical advice/ attention. P337+P313 If eye irritation persists: Get medical advice/ attention.

P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/ container in accordance with national regulations.

Contains STYRENE, 2,2'-(M-TOLYLIMINO)DIETHANOL, MALEIC ANHYDRIDE

Supplementary precautionary

statements

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P240 Ground and bond container and receiving equipment.

P241 Use explosion-proof electrical equipment.

P242 Use non-sparking tools.

P243 Take action to prevent static discharges.

P261 Avoid breathing vapour/ spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

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

P308+P313 IF exposed or concerned: Get medical advice/ attention.

P314 Get medical advice/ attention if you feel unwell.
P321 Specific treatment (see medical advice on this label).

P333+P313 If skin irritation or rash occurs: Get medical advice/ attention. P362+P364 Take off contaminated clothing and wash it before reuse.

P405 Store locked up.

2.3. Other hazards

Not applicable.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

CALCIUM CARBONATE 30-<60%

CAS number: 1317-65-3 EC number: 215-279-6

Classification

Not Classified

STYRENE

CAS number: 100-42-5

EC number: 202-851-5

Classification
Flam. Liq. 3 - H226
Acute Tox. 4 - H332
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319

2,2'-(M-TOLYLIMINO)DIETHANOL

0.3-<0.5%

CAS number: 91-99-6 EC number: 202-114-8

Classification

Repr. 2 - H361d STOT RE 1 - H372

Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1B - H317 STOT RE 2 - H373

ETHANOL 0.3-<0.5%

CAS number: 64-17-5 EC number: 200-578-6

Classification

Flam. Liq. 2 - H225

IPA <0.1

CAS number: 67-63-0 EC number: 200-661-7

Classification

Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336

MALEIC ANHYDRIDE -<0.05

CAS number: 108-31-6 EC number: 203-571-6 UK REACH registration number: UK-01-

3403519668-1-0000

Classification

Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Resp. Sens. 1 - H334 Skin Sens. 1A - H317 STOT RE 1 - H372

BUTANONE -<0.05

CAS number: 78-93-3 EC number: 201-159-0

Classification

Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336

PROPAN-1-OL -<0.05

CAS number: 71-23-8 EC number: 200-746-9

Classification

Flam. Liq. 2 - H225 Eye Dam. 1 - H318 STOT SE 3 - H336

General information

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Remove affected person from source of contamination. Effects may be delayed. Keep affected person under observation. Get medical attention. CAUTION! First aid personnel must be aware of own risk during rescue! Move affected person to fresh air at once. Keep affected person away from heat, sparks and flames. If breathing stops, provide artificial respiration. Place unconscious person on the side in the recovery position and ensure breathing can take place.

Inhalation

Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Keep affected person under observation. Get medical attention. Show this Safety Data Sheet to the medical personnel. Place unconscious person on their side in the recovery position and ensure breathing can take place. If breathing stops, provide artificial respiration.

Ingestion

Get medical attention immediately. Rinse mouth thoroughly with water. Give plenty of water to drink. Give milk instead of water if readily available. Keep affected person under observation. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention immediately. Show this Safety Data Sheet to the medical personnel. Never give anything by mouth to an unconscious person. Keep affected person away from heat, sparks and flames. Place unconscious person on their side in the recovery position and ensure breathing can take place.

Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. Rinse with water. Use suitable lotion to moisturise skin. Get medical attention promptly if symptoms occur after washing.

Eye contact

Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Do not rub eye. 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. Effects may be delayed. Keep affected person under observation.

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In case of overexposure, organic solvents may depress the central nervous system causing

dizziness and intoxication, and at very high concentrations unconsciousness and death. Vapours may cause headache, fatigue, dizziness and nausea. Vapours in high concentrations are anaesthetic. Symptoms following overexposure may include the following: Headache.

Fatigue. Dizziness. Central nervous system depression.

Ingestion May cause discomfort if swallowed. May cause stomach pain or vomiting. May cause nausea,

headache, dizziness and intoxication. May cause chemical burns in mouth and throat. Central nervous system depression. Fumes from the stomach contents may be inhaled, resulting in

the same symptoms as inhalation.

Skin contact Prolonged contact may cause redness, irritation and dry skin.

Eye contact Irritation, burning, lachrymation, blurred vision after liquid splash.

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

Notes for the doctorNo specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with the following media: Foam, carbon dioxide or dry powder. Water. Use fire-

extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing

media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards The product is flammable. Forms explosive mixtures with air. Vapours are heavier than air

and may spread near ground and travel a considerable distance to a source of ignition and flash back. Vapours are heavier than air and may spread near ground and travel a

considerable distance to a source of ignition and flash back.

Hazardous combustion

products

Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and

other toxic gases or vapours.

5.3. Advice for firefighters

Protective actions during firefighting

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Avoid breathing fire gases or vapours. Keep up-wind to avoid fumes. Risk of re-ignition after fire has been extinguished. Risk of explosion. Cool containers exposed to flames with water until well after the fire is out. Containers close to fire should be removed or cooled with water.

Do not allow water to contact any leaked material.

Special protective equipment

for firefighters

Leave danger zone immediately.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautionsWear protective clothing as described in Section 8 of this safety data sheet. Use suitable

respiratory protection if ventilation is inadequate. Take precautionary measures against static discharges. No smoking, sparks, flames or other sources of ignition near spillage. Do not breathe vapour. Avoid contact with skin and eyes. In case of spills, beware of slippery floors

and surfaces.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground. Avoid the spillage or runoff

entering drains, sewers or watercourses. Avoid discharge to the aquatic environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

For waste disposal, see Section 13. Stop leak if possible without risk. Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Provide adequate ventilation. Contain spillage with sand, earth or other suitable non-combustible material. Avoid the spillage or runoff entering drains, sewers or watercourses. Cover large spillages with alcohol-resistant foam.

6.4. Reference to other sections

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. For waste

disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Read and follow manufacturer's recommendations. Eliminate all sources of ignition. Keep away from heat, sparks and open flame. Vapours may accumulate on the floor and in low-lying areas. Static electricity and formation of sparks must be prevented. Do not eat, drink or smoke when using the product. Avoid inhalation of vapours/spray and contact with skin and eyes. Good personal hygiene procedures should be implemented. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level. Mechanical ventilation or local exhaust ventilation may be required.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep away from heat, sparks and open flame. Keep container tightly closed. Keep containers

upright. Keep only in the original container. Avoid contact with oxidising agents. Do not store near heat sources or expose to high temperatures. Store away from the following materials:

Oxidising materials.

Storage class Flammable liquid storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

CALCIUM CARBONATE

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust

STYRENE

Long-term exposure limit (8-hour TWA): WEL 100 ppm 430 mg/m³ Short-term exposure limit (15-minute): WEL 250 ppm 1080 mg/m³

ETHANOL

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m³ Short-term exposure limit (15-minute): WEL

IPA

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m³ Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m³

BUTANONE

Long-term exposure limit (8-hour TWA): WEL 200 ppm 600 mg/m³ Short-term exposure limit (15-minute): WEL 300 ppm 899 mg/m³ Sk

PROPAN-1-OL

Long-term exposure limit (8-hour TWA): WEL 200 ppm(Sk) 500 mg/m3(Sk) Short-term exposure limit (15-minute): WEL 250 ppm(Sk) 625 mg/m3(Sk)

WEL = Workplace Exposure Limit. Sk = Can be absorbed through the skin.

MALEIC ANHYDRIDE (CAS: 108-31-6)

DNEL Workers - Dermal; Long term systemic effects: 0.2 mg/kg

Workers - Dermal; Short term systemic effects: 0.2 mg/kg Workers - Inhalation; Long term systemic effects: 0.19 mg/m³ Workers - Inhalation; Long term local effects: 0.32 mg/m³ Workers - Inhalation; Short term systemic effects: 0.95 mg/m³

Workers - Inhalation; Short term local effects: 0.2 mg/m³

General population - Dermal; Long term systemic effects: 0.1 mg/kg General population - Dermal; Short term systemic effects: 0.1 mg/kg General population - Inhalation; Long term systemic effects: 0.05 mg/m³ General population - Inhalation; Long term local effects: 0.08 mg/m³ General population - Oral; Long term systemic effects: 0.06 mg/kg General population - Oral; Short term systemic effects: 0.1 mg/kg

PNEC Fresh water; 0.1 mg/l

marine water; 0.007 mg/l

Sediment (Freshwater); 0.334 mg/kg Sediment (Marinewater); 0.006 mg/kg

Soil; 0.01 mg/kg STP; 4.46 mg/kg

8.2. Exposure controls

Protective equipment













Appropriate engineering controls

Use explosion-proof general and local exhaust ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients. All handling should only take place in well-ventilated areas.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. It should be noted that liquid may penetrate the gloves. Frequent changes are recommended.

Other skin and body protection

Wear suitable protective clothing as protection against splashing or contamination.

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Hygiene measures Provide eyewash station. Wash promptly with soap and water if skin becomes contaminated.

When using do not eat, drink or smoke. Contaminated clothing should be placed in a closed

container for disposal or decontamination.

Respiratory protection If ventilation is inadequate, suitable respiratory protection must be worn. Check that the

respirator fits tightly and the filter is changed regularly. Wear a respirator fitted with the

following cartridge: Gas filter, type AX.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Viscous liquid.

Colour Beige.

Odour Characteristic. Solvent. Ηq Scientifically unjustified.

Melting point Not determined.

Initial boiling point and range 145°C @ 1013 hPa

Flash point 31°C

Evaporation rate Not determined. Upper/lower flammability or Not determined.

explosive limits

Vapour pressure Not determined. Not determined. Vapour density

Relative density 1.15g/cm3 @ 20°C

Solubility(ies) Insoluble in water.

Not determined. **Auto-ignition temperature** Not determined. **Decomposition Temperature**

>10000 cP @ 20°C Viscosity

9.2. Other information

Other information None.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Vapours may form explosive mixtures with air.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous

May polymerise.

reactions

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or

direct sunlight.

10.5. Incompatible materials

Materials to avoid Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition

None at ambient temperatures. Oxides of carbon. Thermal decomposition or combustion may

products

liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Summary Based on available data the classification criteria are not met.

Acute toxicity - dermal

Summary Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Summary Based on available data the classification criteria are not met.

ATE inhalation (gases ppm) 27,023.08

ATE inhalation (vapours mg/l) 66.06

ATE inhalation (dusts/mists

mg/l)

9.01

Skin corrosion/irritation

Summary Based on available data the classification criteria are not met.

Serious eye damage/irritation

Summary Based on available data the classification criteria are not met.

Respiratory sensitisation

Summary Based on available data the classification criteria are not met.

Skin sensitisation

Summary Based on available data the classification criteria are not met.

Germ cell mutagenicity

Summary Based on available data the classification criteria are not met.

Carcinogenicity

Summary Based on available data the classification criteria are not met.

Reproductive toxicity

Summary Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

Summary Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

Summary Based on available data the classification criteria are not met.

Aspiration hazard

Summary Based on available data the classification criteria are not met.

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General information Prolonged and repeated contact with solvents over a long period may lead to permanent

health problems. The product contains small amounts of organic solvents. Extensive use of the product in areas with inadequate ventilation may result in the accumulation of hazardous

vapour concentrations.

Inhalation Vapours may irritate throat/respiratory system. Symptoms following overexposure may include

the following: Headache. Dizziness. Drowsiness. The product contains organic solvents. Overexposure may depress the central nervous system, causing dizziness and intoxication.

Ingestion May cause nausea, headache, dizziness and intoxication. Gastrointestinal symptoms,

including upset stomach.

Skin contact Irritating to skin. Repeated exposure may cause skin dryness or cracking. May cause an

allergic skin reaction.

Eye contact Irritating to eyes. Symptoms following overexposure may include the following: Redness.

Pain. Vapour or spray in the eyes may cause irritation and smarting.

Acute and chronic health

hazards

This chemical can be hazardous when inhaled and/or touched. This product may cause skin

and eye irritation. May cause severe internal injury. Vapour from this product may be

hazardous by inhalation.

Route of exposure Inhalation Ingestion. Skin and/or eye contact Skin absorption

Medical symptoms Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo.

Medical considerations Aspiration hazard if swallowed. Entry into the lungs following ingestion or vomiting may cause

chemical pneumonitis.

SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment.

12.1. Toxicity

Acute aquatic toxicity
Acute toxicity - fish

LC₅₀, 96 hours: 25 (Styrene) mg/l, Fish

Acute toxicity - aquatic

invertebrates

EC₅o, 48 hours: 23 (Styrene) mg/l, Daphnia magna

Acute toxicity - aquatic plants IC₅₀, 72 hours: 4.7 (Styrene) mg/l, Algae

12.2. Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

12.4. Mobility in soil

Mobility The product is insoluble in water.

Adsorption/desorption

coefficient

Not available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB

assessment

This substance is not classified as PBT or vPvB according to current UK criteria.

12.6. Other adverse effects

Other adverse effects Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Waste is classified as hazardous waste. Dispose of waste to licensed waste disposal site in

accordance with the requirements of the local Waste Disposal Authority. Do not puncture or

incinerate, even when empty.

Disposal methods Confirm disposal procedures with environmental engineer and local regulations. Containers

should be thoroughly emptied before disposal because of the risk of an explosion. Empty containers must not be punctured or incinerated because of the risk of an explosion. Reuse or

recycle products wherever possible.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 3269

UN No. (IMDG) 3269

UN No. (ICAO) 3269

UN No. (ADN) 3269

14.2. UN proper shipping name

Proper shipping name

POLYESTER RESIN KIT

(ADR/RID)

Proper shipping name (IMDG) POLYESTER RESIN KIT

Proper shipping name (ICAO) POLYESTER RESIN KIT

Proper shipping name (ADN) POLYESTER RESIN KIT

14.3. Transport hazard class(es)

ADR/RID class 3

ADR/RID classification code F3

ADR/RID label 3

IMDG class 3

ICAO class/division 3

ADN class 3

Transport labels



14.4. Packing group

ADR/RID packing group III

IMDG packing group III

ICAO packing group III

ADN packing group

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

Nο

14.6. Special precautions for user

EmS F-E, S-D

ADR transport category 3

Tunnel restriction code (E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

SECTION 15: Regulatory information

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

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision comments NOTE: Lines within the margin indicate significant changes from the previous revision.

Issued by Regulatory Department

Revision date 01/03/2023

Revision 20

Supersedes date 05/05/2022 SDS status Approved.

Hazard statements in full H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H336 May cause drowsiness or dizziness. H361d Suspected of damaging the unborn child.

H372 Causes damage to organs through prolonged or repeated exposure.

H372 Causes damage to organs (Hearing organs) through prolonged or repeated exposure. H373 May cause damage to organs (Kidneys) through prolonged or repeated exposure if

swallowed.