

SAFETY DATA SHEET CAR GODS 54 HOLY WATER SHIELD

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

1.1. Product identifier

Product name CAR GODS 54 HOLY WATER SHIELD

Product number GOD681, GOD881, GOD081, GOD281, GOD481, GOD581

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

ZAC du Moulin

40, avenue Clément Ader 59118 WAMBRECHIES 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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Skin Sens. 1 - H317

Environmental hazards Not Classified

2.2. Label elements

Hazard pictograms



Signal word Warning

Hazard statements H317 May cause an allergic skin reaction.

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

P102 Keep out of reach of children. P261 Avoid breathing vapour/ spray.

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

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

P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P501 Dispose of contents/ container in accordance with national regulations.

Contains 2-METHYLISOTHIAZOL-3(2H)-ONE

Supplementary precautionary

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

statements

P321 Specific treatment (see medical advice on this label).

2.3. Other hazards

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

SECTION 3: Composition/information on ingredients

3.2. Mixtures

IPA

CAS number: 67-63-0

EC number: 200-661-7

REACH registration number: 01-2119457558-25-0000

Classification

Flam. Liq. 2 - H225

Eye Irrit. 2 - H319

STOT SE 3 - H336

2-butoxyethanol 0.1-<0.3%

CAS number: 111-76-2 EC number: 203-905-0 REACH registration number: 01-

2119475108-36-0000

Classification

Acute Tox. 4 - H302 Acute Tox. 4 - H312

Acute Tox. 4 - H332 Skin Irrit. 2 - H315

Eye Irrit. 2 - H319

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2-METHYLISOTHIAZOL-3(2H)-ONE 0.001 - <0.005%

CAS number: 2682-20-4 EC number: 220-239-6 REACH registration number: 01-

2120764690-50-0000

M factor (Acute) = 10 M factor (Chronic) = 1

Classification

Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 2 - H330 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1A - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General information Get medical attention if any discomfort continues. Move affected person to fresh air and keep

warm and at rest in a position comfortable for breathing. Effects may be delayed. Keep affected person under observation. Remove affected person from source of contamination.

Inhalation If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and

keep warm and at rest in a position comfortable for breathing.

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

large quantity has been ingested. Show this Safety Data Sheet to the medical personnel.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. Rinse with

water. Get medical attention if any discomfort continues.

Eye contact Important! Immediately rinse with water for at least 15 minutes. Remove any contact lenses

and open eyelids wide apart. Get medical attention promptly if symptoms occur after washing.

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.

Inhalation No specific symptoms known.

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

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

dermatitis. Blistering may occur.

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

Pain. May cause blurred vision and serious eye damage.

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

Notes for the doctor No 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.

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5.2. Special hazards arising from the substance or mixture

Specific hazards No unusual fire or explosion hazards noted.

Hazardous combustion

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

products

other toxic gases or vapours.

5.3. Advice for firefighters

Protective actions during

No specific firefighting precautions known.

firefighting

Special protective equipment Leave danger zone immediately.

for firefighters

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8. In case of spills, beware of slippery floors and

surfaces. Avoid contact with skin and eyes.

6.2. Environmental precautions

Environmental precautions Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning upNo specific clean-up procedure recommended.

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 Good personal hygiene procedures should be implemented. Wash hands and any other

contaminated areas of the body with soap and water before leaving the work site. Avoid eating, drinking and smoking when using the product. Avoid contact with skin and eyes. Do

not handle broken packages without protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep containers upright. Store in tightly-closed, original container.

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

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

2-butoxyethanol

Long-term exposure limit (8-hour TWA): WEL 25 ppm 123 mg/m³ Short-term exposure limit (15-minute): WEL 50 ppm 246 mg/m³

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

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8.2. Exposure controls

Protective equipment







Appropriate engineering controls

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. The following protection should be worn: Chemical splash goggles.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Nitrile rubber. It should be noted that liquid may penetrate the gloves. Frequent changes are recommended.

Other skin and body

protection

Wear appropriate clothing to prevent any possibility of skin contact. Provide eyewash station.

Hygiene measures

Provide eyewash station and safety shower. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke. Wash hands after contact. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes wet or contaminated. Wash contaminated clothing before reuse.

Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Clear liquid.

Colour Colourless.

Odour Odourless.

pH pH (concentrated solution): 4.10

Melting point Not determined.

Initial boiling point and range 100°C @ 1013 hPa

Flash point This product does not sustain combustion.

Evaporation rate Not determined.

Upper/lower flammability or

explosive limits

Not determined.

Vapour pressure Not determined.

Vapour density Not determined.

Relative density 0.998g/cm³ @ 20°C

Solubility(ies) Soluble in water.

Partition coefficient Not determined.

Auto-ignition temperature Not determined.

Decomposition Temperature Not determined.

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Viscosity <50 cP @ 20°C

Oxidising properties Not available.

9.2. Other information

Other information None.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity The following materials may react strongly with the product: Alkaline earth metals. Powdered

metal.

10.2. Chemical stability

Stability No particular stability concerns.

10.3. Possibility of hazardous reactions

Possibility of hazardous

reactions

Not applicable.

10.4. Conditions to avoid

Conditions to avoid There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials

Materials to avoid Alkali metals. Powdered metal.

10.6. Hazardous decomposition products

Hazardous decomposition

products

Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects No information available.

Inhalation No specific health hazards known.

Ingestion May cause discomfort if swallowed.

Skin contact Prolonged and frequent contact may cause redness and irritation. May cause an allergic skin

reaction.

Eye contact May cause temporary eye irritation.

Acute and chronic health

This product has low toxicity. Only large quantities are likely to have adverse effects on

hazards human health. This product may cause skin and eye irritation.

SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment.

12.1. Toxicity

Acute aquatic toxicity

Acute toxicity - fish Not available.

Acute toxicity - aquatic

invertebrates

Not available.

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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.

Partition coefficient Not determined.

12.4. Mobility in soil

Mobility The product is soluble 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 EU criteria.

12.6. Other adverse effects

Other adverse effects Not applicable.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Waste should be treated as controlled waste.

Disposal methodsDispose of waste to licensed waste disposal site in accordance with the requirements of the

local Waste Disposal Authority. Confirm disposal procedures with environmental engineer and

local regulations.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods

(IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

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

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Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

SECTION 15: Regulatory information

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

National regulations EH40/2005 Workplace exposure limits

EU legislation 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).

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 Health & Safety Department

Revision date 14/06/2021

Revision 3

Supersedes date 02/11/2020

SDS number 33189

SDS status Approved.

Hazard statements in full H225 Highly flammable liquid and vapour.

H301 Toxic if swallowed.
H302 Harmful if swallowed.
H311 Toxic in contact with skin.
H312 Harmful in contact with skin.

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.

H330 Fatal if inhaled. H332 Harmful if inhaled.

H336 May cause drowsiness or dizziness.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.