



PRODUCT INFORMATION SHEET

Tetrosyl Multipurpose Silicone Sealant 310ml Cartridge Range

Description:

Tetrosyl Multipurpose Silicone Sealant and Adhesive has been formulated to ensure – in use – a permanently flexible seal that will not crack, harden or dry out. Especially suitable for use as a replacement for pre-formed gaskets/joints. Available in black, white and clear.

Suitable for:

- Sumps
- Axles
- Thermostat
- Transmission housing
- Gear boxes
- Water pump
- Hydraulic & Pneumatic Assemblies
- Valve covers
- Oil pans

Properties

- Cures at room temperature to form a strong and flexible seal that is impervious to oils, coolants etc.
- Resists temperature extremes from -70 °C to 250 °C
- Provides excellent compression when set. Does not shrink.

Directions For Use:

To ensure a dependable seal – Surface preparation:

1. Dismantle parts to be sealed and remove old gasket material. Ensure that surfaces are flat and even.
2. Surface area must be clean, dry and free from grease – key surface for improved adhesion if required.
3. Puncture seal at top of cartridge. Cut nozzle at an angle of 45° and screw on to cartridge. Insert cartridge into applicator gun as per illustration.
4. Apply to target surface pushing sealant ahead of cartridge in a uniform bead. Do not handle for at least 30 minutes to allow for tack free skin to form. Be careful not to allow product to get into oil ways.
5. Curing time (24 hours) approximately, subject to temperature of working environment. Do not use engine until cured.

NOTE:

1. Do not use in direct contact with fuel and do not apply to surfaces above 40 °C (104 °F).
2. Do not over paint sealant.

Tetrostyl



DISCLAIMER

This Product Information Sheet does not constitute to any extent a fitness for purpose warranty or a quality specification. It is intended to be indicative only of the general characteristics of the product(s) and may not be relied upon (in whole or in part) in substitution of nor as a supplement to any of the information and/or instructions and/or warnings set out on the product(s) and/or on any packaging and/or in the relevant Safety Data Sheet (which is available on request).

Neither of the publisher of this Product Information Sheet or the product(s) manufacturer accepts liability for the failure of any person to observe and follow the information and/or instructions and/or warnings on the product(s) and/or on any packaging and/or in the relevant Safety Data Sheet.

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This Product Information Sheet does not apply to the use of the product(s) in any combination or with other products or materials.

Users of a product or products marked "For Professional Use Only" are deemed to declare and acknowledge for themselves professional levels of skill, knowledge, competence and experience in the selection and use of such product(s).

Product Information Sheets are updated from time to time and inquiries should be made on a regular basis to ensure that this is the latest version available.

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SAFETY DATA SHEET GASTITE MULTI PURPOSE

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	GASTITE MULTI PURPOSE
PRODUCT NO.	GTB310, GTC310, GTW310, GIG038
INTERNAL ID	SP-NC
APPLICATION	Sealant
SUPPLIER	TETROSYL LIMITED BEVIS GREEN WORKS WALMERSLEY BURY BL9 6RE 0161 764 5981 0161 797 5899 info@tetrosyl.com
EMERGENCY TELEPHONE	0161 764 5981

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.
CLASSIFICATION (1999/45) Not classified.

3 COMPOSITION/INFORMATION ON INGREDIENTS

4 FIRST-AID MEASURES

GENERAL INFORMATION

Get medical attention if any discomfort continues. General first aid, rest, warmth and fresh air. NOTE! Effects may be delayed. Keep affected person under observation.

NOTES TO THE PHYSICIAN

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

INHALATION

Unlikely route of exposure as the product does not contain volatile substances.

INGESTION

Get medical attention if any discomfort continues. Immediately rinse mouth and drink plenty of water (200-300 ml).

SKIN CONTACT

Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Get medical attention if any discomfort continues.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Do not rub eye. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable.

GASTITE MULTI PURPOSE

SPECIAL FIRE FIGHTING PROCEDURES

Not relevant.

UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

SPECIFIC HAZARDS

Not relevant.

PROTECTIVE MEASURES IN FIRE

Leave danger zone immediately.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

For personal protection, see section 8. In case of spills, beware of slippery floors and surfaces.

ENVIRONMENTAL PRECAUTIONS

Avoid discharge to the aquatic environment.

SPILL CLEAN UP METHODS

No specific clean-up procedure noted.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Read and follow manufacturer's recommendations. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Avoid contact with eyes. Avoid eating, drinking and smoking when using the product.

STORAGE PRECAUTIONS

Keep upright. Store in tightly closed original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



PROCESS CONDITIONS

Provide eyewash, quick drench.

ENGINEERING MEASURES

No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

RESPIRATORY EQUIPMENT

No specific recommendations.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves.

EYE PROTECTION

Wear approved, tight fitting safety glasses where splashing is probable.

OTHER PROTECTION

Wear appropriate clothing to prevent repeated or prolonged skin contact.

HYGIENE MEASURES

Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Paste

COLOUR

Misc. colours

GASTITE MULTI PURPOSE

ODOUR Characteristic
FLASH POINT (°C) >100

10 STABILITY AND REACTIVITY

STABILITY

No particular stability concerns.

CONDITIONS TO AVOID

Not relevant.

MATERIALS TO AVOID

Strong oxidising substances. Water, steam, water mixtures.

HAZARDOUS DECOMPOSITION PRODUCTS

In case of fire, toxic gases (CO, CO₂, NO_x) may be formed.

11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION

No information available.

INHALATION

May cause irritation to the respiratory system.

INGESTION

May irritate and cause stomach pain, vomiting and diarrhoea.

SKIN CONTACT

Slightly irritating.

EYE CONTACT

Irritating and may cause redness and pain.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment.

BIOACCUMULATION

No data available on bioaccumulation.

DEGRADABILITY

There are no data on the degradability of this product.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Confirm disposal procedures with environmental engineer and local regulations. Wash to drains with lots of water.

14 TRANSPORT INFORMATION

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

S2 Keep out of the reach of children.

S46 If swallowed, seek medical advice immediately and show this container or label.

GASTITE MULTI PURPOSE

EU DIRECTIVES

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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

16 OTHER INFORMATION

REVISION COMMENTS

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

REVISION DATE 28/06/2011

REV. NO./REPL. SDS 6

GENERATED

SAFETY DATA SHEET STATUS

Approved.