
SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: Silicone Sealant Clear
- Product Part Number: 109

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

- Use of the substance/mixture: Sealant
- Use advised against: No information available

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Plastica Ltd
- Address of Supplier: Perimeter House
Napier Road
St Leonards-on-Sea
East Sussex
United Kingdom
TN38 9NY
- Telephone: +44 (0) 1424 857857
- Email: Info@plasticapools.com

1.4 Emergency telephone number

- Emergency Telephone: 0800 043 0892
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SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- Classification (REGULATION (EC) No 1272/2008) [CLP/GHS]: Not Classified
- Classification (67/548/EEC, 1999/45/EC) [CHIP]: Not Classified
- Additional information: For full text of R-phrases and Hazard- and EU Hazard-statements: see section 16

2.2 Label elements

- This product does not need to be labelled in accordance with EC Regulations and Directives
- Signal Word: None
- Symbols: None
- Hazard phrases
None
- Precautionary Phrases
Keep out of reach of children.
Use personal protective equipment as required.

2.3 Other hazards

- No information available
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SECTION 3 Composition/information on ingredients

3.1 Substances

3.2 Mixtures

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SECTION 3 Composition/information on ingredients (....)

- Distillates (petroleum), hydrotreated middle; Gasoil - unspecified
 - Concentration: 30-60%
 - CAS Number: 64742-46-7
 - EC Number: 265-148-2
 - Categories: Asp. Tox. 1
 - R/H Phrases: H304, EUH066, R65, R66
 - Symbols: GHS08, Xn
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SECTION 4 First aid measures

4.1 Description of first aid measures

- Contact with skin
 - IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
 - Gently wash with plenty of soap and water.
 - If skin irritation occurs: Get medical advice/attention.
- Contact with eyes
 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 - If eye irritation persists: Get medical advice/attention.
- Ingestion
 - Rinse mouth with water (do not swallow)
 - Do not induce vomiting
 - Get immediate medical advice/attention.
- Inhalation
 - Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 - When in doubt or symptoms persist, seek medical attention

4.2 Most important symptoms and effects, both acute and delayed

- May cause irritation

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically
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SECTION 5 Fire-fighting measures

5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture

- Gives off irritating or toxic fumes (or gases) in a fire.
- Decomposition products may include carbon oxides

5.3 Advice for firefighters

- Special protective equipment: Wear self-contained breathing apparatus (SCBA). Wear full protective clothing including chemical protection suit.
- Collect contaminated fire extinguishing water separately. This MUST not be discharged into drains. Prevent fire extinguishing water from contaminating surface or ground water.

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8
- Wash thoroughly after dealing with spillage
- Eyewash bottles should be available

6.2 Environmental Precautions

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- Ventilate area
- Absorb spillage in earth or sand
- Remove contaminated material to safe location for subsequent disposal
- Place in appropriate container
- Seal containers and label them
- Ventilate the area and wash spill site after material pick-up is complete

6.4 Reference to other sections

- Wear protective clothing as per section 8
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SECTION 7 Handling and storage

7.1 Precautions for safe handling

- Ensure adequate ventilation
- Avoid breathing vapours, mist or gas
- Do not get in eyes, on skin, or on clothing.
- Do not eat, drink or smoke when using this product.
- Eyewash bottles should be available
- Wash thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities

- Keep away from food, drink and animal feedingstuffs
- Keep container tightly closed, in a cool, well ventilated place
- Keep only in original container.

7.3 Specific end use(s)

- Sealant
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SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- No exposure limits have been set for this product

8.2 Exposure controls

- Do not eat, drink or smoke when using this product.
- Engineering controls should be provided which maintain airborne concentrations as low as practicable
- No respiratory protection is needed during normal handling, if dust is formed, wear approved dust mask
- Wear suitable protective clothing, eye/face protection and gloves
- The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and standard EN 374.

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SECTION 8 Exposure controls/personal protection (....)

- The selection of a suitable glove depends on work conditions and whether the product is present on its own or in combination with other substances. Breakthrough time is dependent on the characteristics of the brand of glove used and the supplier should be consulted.
- Wear safety glasses approved to standard EN 166.
- When handling this substance, e.g. sampling, wear goggles giving complete eye protection
- Eyewash bottles should be available



Goggles



Gloves



Respirator



Suit

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Paste, clear
- Odour: Characteristic odour
- pH: No information available
- Boiling Point/Range: No information available
- Vapour Density: No information available
- Vapour Pressure: No information available
- Melting point/Range: No information available
- Freezing point/Range: No information available
- Viscosity: Viscous
- Flashpoint: No information available
- Evaporation Rate: No information available
- Solubility in water: No information available
- Solubility in Fat: No information available
- Partition Coefficient (n-Octanol/Water): No information available
- Explosive Properties: No information available
- Oxidising Properties: No information available

9.2 Other information

- No information available

SECTION 10 Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- No decomposition if stored normally.

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Keep away from heat and sources of ignition
- Protect from sunlight.

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SECTION 10 Stability and reactivity (....)

10.5 Incompatible materials

- No information available

10.6 Hazardous Decomposition Products

- Decomposition products may include toxic and irritant fumes
 - Decomposition products may include carbon oxides
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SECTION 11 Toxicological information

11.1 Information on toxicological effects

Acute Toxicity

- No experimental test data available for the mixture

Skin corrosion/irritation

- No experimental test data available for the mixture

Serious eye damage/irritation

- No experimental test data available for the mixture

Respiratory or skin sensitisation

- No information available

Germ cell mutagenicity

- No information available

Carcinogenicity

- No information available

Reproductive toxicity

- No information available

Specific target organ toxicity (STOT) - single exposure

- No information available

Specific target organ toxicity (STOT) - repeated exposure

- No information available

Aspiration hazard

- No information available

Contact with eyes

- May cause eye irritation

Contact with skin

- May cause irritation
- Repeated exposure may cause skin dryness or cracking.

Inhalation

- May cause respiratory tract irritation.
- May cause coughing

Ingestion

- May cause gastro-intestinal disturbances
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SECTION 12 Ecological information

12.1 Ecotoxicity

- No information available

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulation Potential

- No information available

12.4 Mobility in soil

- Do not allow to penetrate the ground/soil.
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SECTION 12 Ecological information (....)

12.5 Results of PBT and vPvB assessment

- No information available

12.6 Other Adverse Effects

- No information available
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SECTION 13 Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
- Do not discharge into drains or the environment, dispose to an authorised waste collection point
- Refer to manufacturer/supplier for information on recovery/recycling

13.2 Classification

- Waste Codes in accordance with the European Waste catalogue (EWC) are origin-defined. Since this product is used in several industries, no Waste Code can be provided by the supplier. The Waste Code should be determined in arrangement with your waste disposal partner or the responsible authority.
 - The waste must be identified according to the List of Wastes (2000/532/EC)
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SECTION 14 Transport information

Not classified as hazardous for transport

14.1 UN Number

- UN No.: Not applicable

14.2 UN Proper Shipping Name

- Proper Shipping Name: Not applicable

14.3 Transport hazard class(es)

- Hazard Class: Not applicable

14.4 Packing group

- Packing Group: Not applicable

14.5 Environmental hazards

- Not Classified

14.6 Special precautions for user

- Not Classified

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not Classified

14.8 Road/Rail (ADR/RID)

- Proper Shipping Name: Not applicable
- ADR UN No.: Not applicable
- ADR Hazard Class: Not applicable
- ADR Packing Group: Not applicable
- Tunnel Code: Not applicable

14.9 Sea (IMDG)

- Proper Shipping Name: Not applicable
 - IMDG UN No.: Not applicable
 - IMDG Hazard Class: Not applicable
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SECTION 14 Transport information (....)

- IMDG Pack Group.: Not applicable
- 14.10 Air (ICAO/IATA)
- Proper Shipping Name: Not applicable
 - ICAO UN No.: Not applicable
 - ICAO Hazard Class: Not applicable
 - ICAO Packing Group: Not applicable
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SECTION 15 Regulatory information

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

- This Safety Data Sheet is provided in compliance with the EC Directive 1907/2006-453/2010
- The Hazardous Waste (England and Wales) Regulations 2005 apply in the UK

15.2 Chemical Safety Assessment

- No information available
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SECTION 16 Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:-

EUH066: Repeated exposure may cause skin dryness or cracking. H304: May be fatal if swallowed and enters airways. R65: Harmful: may cause lung damage if swallowed. R66: Repeated exposure may cause skin dryness or cracking.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of PLASTICA'S limited knowledge and belief, accurate, and reliable as of the date of authorisation of this safety data sheet. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to be satisfied as to the suitability and completeness of such information for the product as used.