

MATERIAL SAFETY DATA SHEET

Aquaguard



SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY

Product Name: **AQUAGUARD**
 Company Name: Polycote UK
 Centre Point • Wolseley Road
 Woburn Road Industrial Estate
 Kempston • Beds MK42 7EF
 Telephone Number: 01234 846400

SECTION 2: HAZARDS IDENTIFICATION

Precautionary statements: EUH208 Contains 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 1,2-benzisothiazol-3(2H)-one, 2-methyl-2H-isothiazol-3-one. May cause an allergic reaction.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Composition comments: Components are not classified as hazardous under latest EC Directives.

SECTION 4: FIRST AID MEASURES

Ingestion: Rinse mouth thoroughly with water.
 Eye contact: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

Most important symptoms and effects, both acute and delayed.

Ingestion: May cause discomfort.
 Eye contact: May irritate eyes.
 Notes for the doctor: Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Use fire-extinguishing media suitable for the surrounding fire.
 Haz. combust. products: Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.
 Advice for firefighters: Fight fire with normal precautions from a reasonable distance.



SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with eyes.
 Environmental Precautions: Do not discharge into drains, water courses or onto the ground.
 Methods for cleaning up: Collect with absorbent, non-combustible material into suitable containers.

SECTION 7: HANDLING AND STORAGE

General hygiene: Wash at the end of each work shift and before eating, smoking and using the toilet.
 Safe storage: Store in tightly-closed original container in a dry, cool and well-ventilated place. Store at temperatures between 5°C and 35°C. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingredient comments: WEL = Workplace Exposure Limits
 Protective equipment:  
 Engineering measures: Provide adequate ventilation.
 Eye/face protection: Personal protective equipment for eye and face protection should comply with European Standard EN166.
 Hand protection: To protect hands from chemicals, gloves should comply with European Standard EN374.
 Hygiene measures: Wash at the end of each work shift and before eating, smoking and using the toilet.
 Environmental controls: Keep container tightly sealed when not in use.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance: Liquid
 Colour: Black or White
 Odour: Slight. Aromatic.
 pH: 8.5 - 10
 Vapour pressure: 23 hPa @ 20°C
 Relative density: 0.9 - 1.1
 Viscosity: Dynamic, 8,000 - 9,000 mPa-s

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable at normal ambient temperature and when used as recommended.
 Hazardous reactions: None known.
 Conditions to avoid: Avoid extremes of temperatures and direct sunlight. Avoid freezing.
 Materials to avoid: Strong acids.
 Haz. Decomp. Products: Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological effects: No data available.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods: Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

SECTION 15: REGULATORY INFORMATION

EU Legislation: Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
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).

Chemical safety assessment: No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

The Safety Data above is applicable to the product only as used according to the purposes and methods described on the relevant Technical Data Sheet, available from Polycote UK on request.

The information above is based on our present knowledge and is believed to be correct but does not purport to be all inclusive and should only be used as a guide. No warranty is implied with respect to the specification of the product. It is intended to describe the product solely in terms of its safety requirements and relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process. This data does not constitute the users own assessment of workplace risk as required by other Health and Safety legislation, nor is it a sales specification or indication of suitability for any particular use. The user must satisfy himself as to the suitability of the product for his purpose. No legally valid contractual relationship is established by the above data, and Polycote UK shall not be held liable for any damage resulting from handling or from contact with the above product.

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