



SAFETY DATA SHEET

Wickes Inhibitor Concentrate (SKU 113502)

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product name: Wickes Inhibitor Concentrate (SKU 113502)
Application: Domestic central heating water treatment additive
Identification of company: Wickes
Harlestone Road
Northampton NN5 7UG
wickes.co.uk
Tel: 01785 811636

2. COMPOSITION/INFORMATION OF INGREDIENTS

Ingredient 1: MONOPROPYLENE GLYCOL 1-10%
CAS: 57-55-6
EINECS: 200-338-0

Ingredient 2: BENZOTRIAZOLE 1-10%
CAS: 95-14-7
EINECS: 202-394-1
[Xn] R20/21/22; [Xi] R36/37/38

3. HAZARDS IDENTIFICATION

Main hazards: None recommended.

4. FIRST AID MEASURES

Skin contact: May cause mild irritation to areas of broken or sensitive skin. There may be mild discomfort and redness.
Wash immediately with plenty of soap and water. If irritation develops or persists seek medical attention.

Eye contact: May cause mild irritation.
Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: May cause mild irritation of the gastrointestinal tract if large quantities are ingested.
Do not induce vomiting. If conscious, wash the mouth out with water. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation: Not applicable under normal conditions of use. Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious and breathing is OK, place in the recovery position. If symptoms develop seek medical attention.

**5. FIRE FIGHTING MEASURES**

Extinguishing media:	No known unsuitable extinguishing media. Use extinguishing media suitable for other constituents of the fire.
Protection for firefighters:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
Special exposure hazards:	In combustion emits toxic fumes.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions:	Contain the spillage using bunding. Do not discharge into drains or rivers.
Clean-up procedures:	Absorb into dry earth or sand. Transfer to a suitable container. Wash the spillage site with large amounts of water.
Personal precautions:	Wear protective equipment. Refer to section 8 of SDS for personal protection details.

7. HANDLING & STORAGE

Storage conditions:	Store in cool, well ventilated area.
Handling:	Avoid the formation or spread of mists in the air.
Suitable packaging:	Plastic.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Workplace exposure limits:	
WEL (8 hr TWA):	See Section 16.
WEL (15 min STEL):	See Section 16.
Hazardous ingredients:	MONOPROPYLENE GLYCOL WEL (8 hr TWA): 150 ppm (470 mg/m ³). WEL (15 min STEL): Not Determined BENZOTRIAZOLE WEL (8 hr TWA): See Section 16. WEL (15 min STEL): See Section 16.
Respiratory protection:	Not normally required under normal conditions of use. Wear suitable respiratory protection when aerosols or mist are present.
Hand protection:	Protective gloves.
Eye protection:	Safety glasses.
Skin protection:	Protective clothing.

9. PHYSICAL & CHEMICAL PROPERTIES

State:	Liquid.
Colour:	Colourless to pale yellow.
Odour:	Slightly aromatic.
Solubility in water:	Miscible.
Relative density:	~1.04 g/ml
pH:	~7
Flash point °C	>100

10. STABILITY & REACTIVITY

Conditions to avoid:	None known.
Materials to avoid:	None known.
Minimum shelf life:	Stable.
Haz. decomp. products.	In combustion emits toxic fumes.

11. TOXOLOGICAL INFORMATION

Ingredient 1:	MONOPROPYLENE GLYCOL ORL RAT LD50 20,000 mg/kg SKN RBT LD50 > 10,000 mg/kg
Ingredient 2:	BENZOTRIAZOLE IHL RAT LC50 1910 mg/m ³ /3-Hr IPR MUS LD50 1000 mg/kg IVN MUS LD50 238 mg/kg ORL RAT LD50 560 mg/kg
Chronic toxicity:	May be harmful if ingested in quantity. May cause mild irritation to eyes and skin.

12. ECOLOGICAL INFORMATION

Hazardous ingredients:	MONOPROPYLENE GLYCOL ALGAE 72H IC50 > 100 mg/l DAPHNIA 48H EC50 > 100 mg/l FISH 96H LC50 > 100 mg/l
Mobility:	Non-volatile. Soluble in water.
Persistence & degradability:	There is no data available at present.
Bio-accumulative potential:	There is no data available at present.
Other adverse effects:	Not expected to cause significant environmental impact. Do not allow to enter watercourses or soils. Spillage in sewers or waterways must be avoided.

13. DISPOSAL CONSIDERATIONS

Disposal of packaging: Washed out containers may be treated as household waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.



14. TRANSPORT INFORMATION

Non-hazardous for transport.

ADR/RID

UN no. Not classified.

IMDG/IMO

UN no. Not classified.

IATA/ICAO

UN no. Not classified.

15. REGULATORY INFORMATION

Hazard symbols: No significant hazard.

Risk phrases: None recommended.

Safety phrases: None recommended.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. ADDITIONAL INFORMATION

This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

There are no levels set for this product thus normal standards of industrial hygiene should be observed.

Risk phrases used in s.2: None recommended.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.