



SAFETY DATA SHEET
GermErase Surface
Disinfectant Ready for use



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

1.1. Product identifier

Product name GermErase 24hr

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

Product uses Biocide – PT2 ready for use as a surface disinfectant

Uses advised against No specific uses advised against

1.3. Details of the supplier of the safety data sheet

Supplier Address SGI Industries Ltd
17 Maybrook Road
Minworth
Sutton Coldfield
West Midlands B76 1AL

1.4. Emergency telephone number

EU Emergency contact 112

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

2.2. Label elements

GHS Hazard Pictograms None

Signal word None

Hazard statements Not Classified

Precautionary Statements

P102 Keep out of reach of children

2.3. Other hazards No other hazards

SECTION 3. Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixtures

All components are present at levels that do not present a hazard according to Regulation (EC) No 1272/2008

SECTION 4. First aid measures

4.1. Description of first aid measures

No adverse effects are expected however, if you feel unwell, seek medical attention.

4.2. Most important symptoms and effects, both acute and delayed

No symptoms expected.

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

No special treatment known. Treat symptomatically.

SECTION 5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media – All known extinguishing media are suitable.

Unsuitable extinguishing media – No unsuitable media are known.

5.2. Special hazards arising from the substance or mixture – None known.

5.3. Advice for firefighters – No special safety precautions required.

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No specific precautions are required.

6.2. Environmental precautions

No specific precautions are required.

6.3. Methods and material for containment and cleaning up

No specific precautions are required. Clean spills immediately.

6.4. Reference to other sections

No specific precautions are required. See Sections 8 and 13 for additional information.

SECTION 7. Handling and storage

7.1. Precautions for safe handling

No specific precautions needed.

7.2. Conditions for safe storage, including any incompatibilities

Store only in original packaging.

7.3. Specific end use(s)

Surface disinfectant

SECTION 8. Exposure controls/Personal protection

8.1. Control parameters Occupational exposure limits: **ethanol**

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m³ WEL = Workplace Exposure Limit.

8.2. Exposure Controls

8.2.1 Appropriate engineering controls – No specific controls needed.

8.2.2 Personal protection – For Fogging / Spraying use RPE

8.2.3 Environmental exposure controls - Use the product in accordance with label instructions. Avoid unnecessary release to drains and waterways.

SECTION 9. Physical and Chemical Properties**9.1. Information on basic physical and chemical properties**

Appearance:	Clear, colourless, water thin liquid with no particulates
Odour:	Mild, characteristic
Odour Threshold:	Not available
pH (concentrate)	7.0 – 8.0
Melting point/freezing point:	Not available
Boiling point/boiling point range:	Not available
Flash point	Not available
Evaporation Rate:	Not available
Flammability (solid/Gas):	Not applicable
Upper/lower flammability limits:	Not explosive
Vapour Pressure:	Not available
Vapour Density:	Not available
Relative Density:	Not available
Solubility:	Not available
Partition Coefficient; n-octanol/water:	Not available
Auto-ignition temperature:	Not available
Decomposition temperature	Not available
Viscosity	Not available
Explosive Properties:	Not explosive
Oxidising Properties:	Not oxidising

9.2. Other information

No other information available or required.

SECTION 10. Stability and reactivity**10.1. Reactivity**

No known hazardous reactions. Not to be combined with any other products before use.

10.2. Chemical stability

Product is stable when stored under ambient conditions and used as directed. No known concerns.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

Avoid excessive heating.

10.5. Incompatible materials

No known compatibility issues. Store in original packaging.

10.6. Hazardous decomposition products

No known hazardous reactions.

SECTION 11. Toxicological information

11.1. Information on toxicological effects

11.1.1 Acute Toxicity

Oral_{ATE} > 2,000 mg/kg bw

Dermal_{ATE} > 2,000 mg/kg bw

Inhalation_{ATE(vapour)} > 20 mg/L

Conclusion: Not classified. All ATEs were determined in accordance with the calculation method for ingredients as described in regulation (EC) No 1272/2008.

11.1.2 Skin Corrosion/irritation

Conclusion: Not classified according to the calculation method for ingredients as described in regulation (EC) No 1272/2008 as there are no relevant components for this hazard.

11.1.3 Serious eye damage/irritation

Conclusion: Not classified according to the calculation method for ingredients as described in regulation (EC) No 1272/2008 as there are no relevant components for this hazard.

11.1.4 Respiratory or Skin Sensitisation

Conclusion: Not classified according to the calculation method for ingredients as described in regulation (EC) No 1272/2008 as there are no relevant components for this hazard.

11.1.5 Germ Cell mutagenicity

Conclusion: Not classified according to the calculation method for ingredients as described in regulation (EC) No 1272/2008 as no components are classified for this hazard.

11.1.6 Carcinogenicity

Conclusion: Not classified according to the calculation method for ingredients as described in regulation (EC) No 1272/2008 as no components are classified for this hazard.

11.1.7 Reproductive Toxicity

Conclusion: Not classified according to the calculation method for ingredients as described in regulation (EC) No 1272/2008 as no components are classified for this hazard.

11.1.8 Single Target Organ Toxicity – Single Exposure (STOT-SE)

Conclusion: Not classified according to the calculation method for ingredients as described in regulation (EC) No 1272/2008 as no components are classified for this hazard.

11.1.9 Single Target Organ Toxicity – Repeat Exposure (STOT-RE)

Conclusion: Not classified according to the calculation method for ingredients as described in regulation (EC) No 1272/2008 as no components are classified for this hazard.

11.1.10 Aspiration Hazard

Conclusion: Not classified according to the calculation method for ingredients as described in regulation (EC) No 1272/2008 as no components are classified for this hazard.

SECTION 12. Ecotoxicological information

12.1. Toxicity

Conclusion: Not classified for acute or chronic toxicity according to the calculation method as described in Regulation (EC) No 1272/2008. No data available for the product.

12.2. Persistence and degradability

Conclusion: No components present in relevant amounts which are considered persistent.

12.3. Bioaccumulative potential

Conclusion: No components present in relevant amounts which are considered persistent.

12.4. Mobility in soil

Conclusion: Low mobility in soil expected and no relevant components present at levels of concern.

12.5. Results of PBT and vPvB assessment

Conclusion: No components present in relevant amounts which meet the criteria for PBT or vPvB.

12.6. Other adverse effects

No other observed adverse effects for non-target organisms.

SECTION 13. Disposal considerations

13.1. Waste Treatment Methods

No specific waste treatment methods are required however, all possible effort should be made to avoid disposal into sewer systems or storm drains. Packaging should be disposed of in accordance with all applicable local legislation.

SECTION 14. Transport information

14.1. UN number – Not applicable as the product is not classified.

14.2. UN proper shipping name – Not applicable as the product is not classified.

14.3. Transport hazard class(es) – Not applicable as the product is not classified.

14.4. Packing group – Not applicable as the product is not classified.

14.5. Environmental hazards – Not applicable as the product is not classified.

14.6. Special precautions for user – If used for fogging wear RPE

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code – Not applicable as the product is not classified.

SECTION 15. Regulatory information

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

This product is regulated in accordance with the Regulation (EU) 528/2012 (Biocidal Products Regulation or BPR) as a biocide for use in PT2 - surface disinfectant - as defined in Annex V of this regulation. As the active substances used in this product are still under review Article 89 states that all local legislation in each EU Member State is applicable under the transition period.

Component substances are regulated under the EU REACH regulations (Regulation (EC) No 1907/2006) and the product is prepared in compliance with both of these regulations. The product classification has been determined in accordance with the principles of the calculation method as outlined in Regulation (EC) No 1272/2008 (CLP regulations) where data was not available.

15.2. Chemical safety assessment

The manufacturer has performed an assessment on this product. No further safety information available and no specific concerns were identified.

SECTION 16. Other information

16.1. Indication of changes

This SDS has been revised to be in compliance with the requisite legislation in the EU including derivation of the classification based on the CLP calculation method. The resulting changes required updates to all sections of this SDS.

16.2. Abbreviations and Acronyms

WEL = Workplace Exposure Limit

ATE = Acute Toxicity Estimate

EC = European Commission

PBT = Persistent, Bioaccumulative and Toxic substance

vPvB = Very Persistent and Very Bioaccumulative

UN = United Nations

MARPOL = International Convention for the Prevention of Pollution from Ships

IBC code = International code for construction and equipment of ships carrying dangerous chemicals in bulk

16.3. Key Literature References and sources for data

Guidance on the Application of the CLP Criteria Version 5.0 – July 2017 was used for guidance regarding the CLP calculation method employed.

16.4. Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

For all endpoints, data was not available so the calculation method has been used to address the requirements under CLP.

16.5. Full Text of all H-statements

No hazard or precautionary statements are applicable.

16.6. Training Advice

No special training is required and no additional advice is provided.

16.7. Further Information

Disclaimer: This SDS has been prepared based upon the present state of our knowledge and in accordance with REACH and CLP regulations as amended by Commission Regulation (EU) 2015/830.

Revision date

08/06/2020