


1) Identification of the substance/preparation and of the company/undertaking:



***Product name -** Fungicidal wash

Product reference number: 1-33

Identified uses - Specially formulated to eradicate and prevent the growth of fungi, mould, algae and lichen from most common building surfaces.

***Company** – Ciret Limited, Fulflood Road, Havant, PO9 5AX

***Contact details** - Tel: (+44) (0) 2392 457450 Fax: (+44) (0) 2392 457452 e-mail: sales@ciret.co.uk

Emergency telephone number: As above available only during office hours.

2) Hazards identification:

Classification and Labelling -
EEC Classifications : Irritant

3) Composition/information on ingredients:

Substances presenting a health or environmental hazard within the meaning of the current EC regulations:

<u>Name</u>	<u>EC No</u>	<u>CAS No</u>	<u>Content % range</u>	<u>Classification</u>
Alkyldimethyl benzyl ammonium chloride	263-080-8	61789-71-7	5 - 15	Xi: R22, R34

4) First - aid measures:

Immediate Medical attention: Yes for eye & ingestion.

Assistance from Physician: Yes for eye & ingestion.

Inhalation: Remove to fresh air, keep patient warm and at rest. Clear out mouth with clean water and seek medical attention. If irritation or breathing difficulties persist seek medical attention.

Skin Contact: Wash with soap/cleanser and rinse with plenty of water. If irritation persists obtain medical attention.

Eye Contact: Irrigate immediately with water for a minimum of 15 minutes, whilst holding eyelids apart. Seek medical advice.

Ingestion: DO NOT induce vomiting. Give plenty of water to drink. Beware of aspiration if vomiting occurs. Seek medical attention immediately.

5) Fire - fighting measures:

5.1 Extinguishing media: Not applicable.

5.2 Special hazards arising from the mixture: See section 10

5.3 Advice for fire-fighters: Use protective equipment appropriate for surrounding materials.

6) Accidental release measures:

6.1 Personal precautions: Wear suitable protective equipment (see section 8).

6.2 Environmental precautions: Do not allow spill to enter drains, sewers or water courses. Dispose of in accordance with Local Authority Regulations for water based cleaning agents.

6.3 Methods for cleaning: Absorb in inert material i.e. sand or absorbent granules. Scoop up and place in plastic container. Do not allow spill to enter drains, sewers or watercourses. Dispose of in accordance with Local Authority Regulations for water based cleaning agents.

7) Handling and storage:

7.1 Precautions for safe handling: Avoid skin contact. Avoid eye contact. Wear rubber PVC gloves and water resistant overalls. Goggles and facemask may be required to protect from spray mist.

7.2 Conditions for safe storage: Store in tightly closed, labelled containers. Store in cool, dry, well-ventilated area in ambient conditions. Protect from frost or elevated temperatures.

8) Exposure controls / personal protection:

Exposure control: Use in well ventilated area. Occupational exposure limit not assigned.

Personal protective equipment: Wear goggles if splashing is likely to occur. Wear suitable overalls and gloves i.e. viton or nitrile approved to EN374 &EN420 with a BTT rating of > 8 Hours for cationic, mildly acidic disinfectants.

9) Physical and chemical properties:

Appearance	: Clear liquid.
Odour	: Similar to Marzipan.
pH	: 5.0 – 6.5.
Boiling point	: 101°C.
Melting point	: Not applicable.
Flashpoint (°C)	: Not applicable.
Flammability (gas/solid)	: Not applicable.
Autoignition temperature	: Not applicable.
Explosive properties	: Not applicable.
Oxidising properties	: Not applicable.
Vapour pressure	: Not determined.
Relative Density	: Approximately 1.01g/cm ³
Solubility	: Miscible with water.
Partition coefficient (n-octanol/water)	: Not determined.
Viscosity	: 50 – 100 mPa.s
Evaporation rate	: Not determined.

10) *Stability & reactivity:

10.1 Reactivity: Stable.

10.2 Chemical Stability: Stable.

10.3 Possibility of hazardous reactions: Decomposition products: Soluble inorganic salts.

10.4 Conditions to avoid: None known.

10.5 Incompatible materials: Avoid contact with oxidising agents and strong acids.

11) Toxicological information:

Irritation of mucous membranes. Irritation of skin.

Toxic dose LD50: 200mg/Kg oral (Rat).

12) Ecological information:

Ecotoxicity: May harm aquatic life in confined low volume watercourses.

Mobility: Not determined.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: Not determined.

13) Disposal considerations:

Do not dispose into drains or watercourses. Dispose of according to Local Authority Regulations.

14) Transport information:

Special Carriage precautions: Not classified as hazardous for transport.

15) Regulatory information:

Risk phrases	R-36	:	Irritating to eyes
	R-38	:	Irritating to skin

Safety phrases	S-2	:	Keep out of reach of children
	S-46	:	If swallowed seek medical advice immediately and show this sheet or container label.
	S-24/15	:	Avoid contact with skin and eyes.

This data sheet does not constitute a user's assessment of workplace risk as required by HSW act, COSHH, Management of Health and safety at Work regulations, or other health and safety legislation.

16) *Other information:

This product is approved under the control of Pesticides Regulations 1986. HSE Approved Number 4224.

The information supplied in this safety data sheet is, to the best of knowledge, true and accurate, but any recommendations or suggestions made are without guarantee since the conditions of use are beyond our control. The data contained in this safety Data Sheet has been supplied as required by the EC Regulations 1907/2006 for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.

Last revision May 2011. Revised sections indicated *.

Revision date: February 2012