MATERIAL SAFETY DATA SHEET

1.IDENTIFICATION OF SUBSTANCE, PREPARATION AND COMPANY

Product name Ecofective Safe to Clean (ecf0036)

Use Home & Garden Cleaner

Formulation Ready to Use Liquid

Supplier: Sipcam UK Limited, 4C Archway House, Melbourn Street, Royston SG8 7BX.
Emergency No 01763 212103.

2. HAZARDS IDENTIFICATION

Classification of substance and mixture according to Regulation (EC) Number 1272/2008

NOT CLASSIFIED

Additional information For the wording of precautionary statements refer to section 15.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

Ingredient	CAS/EINECS	H Phrases	%w/w
Alcohols C7-C21 ethoxylated	68439-45-2	Skin Irrit. 2, H315 Eye Dam. 1, H318	<1%
Quaternary alkyl methyl amine ethoxylate methyl chloride	70750-47-9 / 274-846-6	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic acute 1, H400	<0.2%
C9-C11 Alkyl alcohol ethoxylate	68439-46-3	Acute Tox. 4 H302 Eye Dam. 1, H318	<0.2%
2-methyl-2Hisothiazol-3-one	2682-20-4 / 220-239-6	Acute Tox. 3, H301, Acute Tox. 3, H331 Skin Corr. 1C, H314, Skin Sens. 1, H317 Aquatic Acute 1, H400, Aquatic Chronic 1, H410	<0.1%
Octhilinone (ISO)	26530-20-1 / 247-761-7	Acute Tox. 4, H302, Acute Tox. 3, H311 Acute Tox. 3, H331, Skin Corr. 1B, H314 Skin Sens. 1, H317, Aquatic Acute 1, H400 Aquatic Chronic 1, H410	<0.005%
1,2-benzisothiazolin-3-one	2634-33-5 / 220-120-9	Acute Tox. 4, H302 , Skin Irrit. 2, H315 Eye Dam. 1, H318 , Skin Sens.1, H317 Aquatic acute 1, H400	<0.1%
Mixture of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazoline-3-one	55965-84-9	Acute Tox. 3, H331 Acute Tox. 3, H311 Acute Tox. 3, H301 Skin Corr. 1B, H314 Skin Sens.1, H317 Aquatic acute 1, H400 Aquatic chronic 1, H410	<0.00015%

Additional information For the wording of the listed risk phrases refer to section 16.

4. FIRST AID MEASURES

General information:
Show this safety data sheet to the doctor.
After inhalation:
Move exposed person to fresh air.

After skin contact:
If on skin; Wash with plenty of soap and water.
After eye contact:
Rinse opened eye for several minutes under running water. Then consult doctor.
After swallowing:
Wash out mouth thoroughly. Seek medical advice , show label or container.
Information for doctor:
Treat symptomatically.
Indication of any immediate medical attention and special treatment needed:
No further relevant information available.

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents
Product is an aqueous liquid and is not flammable. Use extinguishing media appropriate to the surrounding fire conditions.
Special hazards arising from the substance or mixture
Product is not expected to burn or create special hazards.
Protective equipment:
Wear full protective clothing and suitable respiratory equipment when necessary**.**

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:
Wear protective equipment. Keep unprotected people away.
Environmental precautions:
Inform respective authorities in case product reaches water or sewage system.
Do not allow to enter drainage system, surface or ground water.
Methods and material for containment and cleaning up:
Small spillages (<20 litres) can be washed to a drain (but not one that leads to an open water course or surface water) with at least a 10X dilution in water. For larger spillages, absorb with inert material and sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water
Reference to other sections:
See Section 7 for safe handling, 8 for personal protection equipment, 13 for disposal information

7. HANDLING AND STORAGE

Precautions for safe handling
Avoid contact with skin and eyes. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Information about protection against explosions and fires:
Not applicable
Conditions for safe storage, including any incompatibilities
Storage: Requirements to be met by storerooms and containers:
Keep container tightly sealed. Store in cool, dry place. Store only in original container.
Information about storage in one common storage facility: Not required.
Further information about storage conditions:
No additional information available

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Components with limit values that require monitoring at the workplace:
The product does not contain any relevant quantities of materials with critical values that have to be monitored in the workplace.

Personal protective equipment
The usual precautionary measures should be adhered to general rules for handling chemicals.
Avoid contact with the eyes and skin. Do not eat, drink or smoke while working.
Keep away from foodstuffs, beverages and food. Take off immediately all contaminated clothing

Protection of hands:	**Eye protection:**	**Body protection:**
Protective gloves (rubber)	Not required	No special clothing required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	**Boiling point or range:** 100°C	**Danger of explosion:** Product is not explosive.
Form: Liquid	**Freezing point or range:** 0°C	**Density**: 1.00 g/cm^3
Colour: light straw coloured	**pH:** 7-8	**Solubility / Miscibility (water):** Miscible
Odour: Characteristic, Pleasant	**Flash point:** not applicable	

10. REACTIVITY AND STABILITY

Thermal decomposition / conditions to be avoided:
Stable under normal conditions
Possibility of hazardous reactions: No information available.
Conditions to avoid: Not determined
Incompatible materials: None known
Hazardous decomposition products: None known

11. TOXICOLOGICAL INFORMATION

Not classified

12.ECOLOGICAL INFORMATION

Not classified

Persistence and degradability: Biodegradeable.
Bioaccumulative potential : Not expected to bioaccumulate.
Mobility in soil: Product is soluble in water, not expected to be retained in soil.
Notes: This product is not identified as a PBT/vPvB substance.

13. DISPOSAL

Waste or used preparation: Small quantities of product (up to 20 litres on any one occasion) can be disposed of to drain (but not one that leads to an open water course or surface water) with a 10 times dilution with water.
Disposal of packaging: Dispose of as normal household waste.

14. TRANSPORT

Not regulated
UN Number: Not applicable. Transport Class: Not applicable
Packing Group: Not applicable Environmental: Not applicable

15. REGULATORY INFORMATION

Designation according to EC guidelines:
The product has been classified and labelled in accordance with EC Directives
Precautionary (P) phrases:

P270	Do not eat, drink or smoke when using this product
P280	Wear suitable gloves

16. OTHER INFORMATION

R Phrases referenced in section 3:
EUH 208: Contains 1,2-benzisothiazolin-3-one. May produce an allergic reaction.
EUH210: Safety data sheet available on request.
H301: Toxic if swallowed. H302 Harmful if swallowed
H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage
H315 Causes skin irritation. H317 May cause an allergic skin reaction
H318 Causes serious eye damage. H331 Toxic if inhaled
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects