

SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: Anti Microbial Multi Surface Cleaner (Consumer Pack)

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

- Use of the substance/mixture: Anti bacterial multi surface, multi purpose cleaning agent. This data sheet has been issued for product packed in containers of 1000ml and below and is intended for small scale/domestic users.

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Tetramass Ltd
- Address of Supplier: Units 1,2 & 5 Poldermere, Red House Lane, Hannington. Northamptonshire NN6 9SZ.
- Telephone: +44 (0) 1604 781880
- Responsible Person: Mark Gardner
- Email: Info@tetramass.co.uk

1.4 Emergency telephone number

- Emergency Telephone: +44 (0) 1604 781880
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SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- CLP: Eye Irrit. 2

2.2 Label elements



GHS07

- Signal Word: Warning
- Hazard statements
Causes eye irritation (H320).
- Precautionary statements
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing (P305+P351+P338).

2.3 Other hazards

SECTION 3 Composition/information on ingredients

3.2 Mixtures

- Primary Alcohol Ethoxylate
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SECTION 3 Composition/information on ingredients (....)

CAS Number: 68439-45-2

Concentration: 1-10%

Categories: Acute Tox. 4, Eye Dam. 1

- Tetra Potassium Pyrophosphate

EC Number: 7320-34-5

Concentration: 1 -10%

Categories: Eye Irrit. 2

- DiDecyldimethylammonium Chloride

CAS Number: 7173-51-5

EC Number: 230-525-2

Concentration: < 1.25%

Categories: Acute Tox. 3, Skin Corr. 1B, Aquatic Acute 1, Aquatic Chronic 1

- AMINES, N-C12-14-TRIMETHYLENEDI

CAS Number: 90640-43-0

EC Number: 292-562-0

Concentration: <1.25%

Categories: Acute Tox. 3, Skin Corr. 1B, STOT RE 1, Aquatic Acute 1, Aquatic Chronic

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SECTION 4 First aid measures

4.1 Description of first aid measures

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing (P305+P351+P338).
- Seek immediate medical attention
- IF SWALLOWED: rinse mouth. Do NOT induce vomiting (P301+P330+P331).

4.2 Most important symptoms and effects, both acute and delayed

- Can cause damage to the eyes

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Following severe exposure, patient should be kept under review for at least 48 hours.

SECTION 5 Fire-fighting measures

5.1 Extinguishing media

- In case of fire use Dry powder/BCF

5.2 Special hazards arising from the substance or mixture

- Under certain fire conditions ,traces of toxic gases can be produced.

5.3 Advice for firefighters

- In case of fire: Evacuate area (P370+P380).
- May give off noxious and toxic fumes in a fire
- Prevent run off water from entering drains if possible
- Wear chemical protection suit and positive-pressure breathing apparatus

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8

6.2 Environmental Precautions

- Avoid release to the environment (P273).

6.3 Methods and material for containment and cleaning up

- Flush spill area with copious amounts of water
- Ventilate area

6.4 Reference to other sections

- See Section 8
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SECTION 7 Handling and storage

7.1 Precautions for safe handling

- Do not breathe dust/fume/gas/mist/vapours/spray (P260).
- Do not eat, drink or smoke when using this product (P270).
- Do not get in eyes, on skin, or on clothing (P262).

7.2 Conditions for safe storage, including any incompatibilities

- Keep container tightly closed (P233).
- Store in a well-ventilated place. Keep cool (P403+P235).

7.3 Specific end use(s)

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

- No special precautions are required for this product



No Flames



No Smoking

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Clear, Liquid
- Odour: Very small
- pH: 9

9.2 Other information

- No information available
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SECTION 10 Stability and reactivity

10.1 Reactivity

- This article is considered stable under normal conditions

10.2 Chemical stability

- Stable

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- No special precautions are required for this product

10.5 Incompatible materials

Avoid contact with oxidising agents. Do not store in containers made from certain metals.

10.6 Hazardous Decomposition Products

- Decomposition products may include carbon oxides
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SECTION 11 Toxicological information

11.1 Information on toxicological effects

- Primary Alcohol Ethoxylate
LD50 (oral, rat) 200 - 2000 mg/kg
LD50 (skin, rabbit) >2000 mg/kg
LC50 (inhalation, rat) >5 mg/l/4h
 - Tetra Potassium Pyrophosphate
LD50 (oral, rabbit) >2000 mg/kg
Irritating to skin and causes serious eye damage.
 - Di Decyl Di Methyl Ammonium Chloride
No experimental data available
 - Amines, N-C12-14-Alkyl Trimethylenedi-
No experimental data available
Based on the different components in this formulation and their concentration and on the method of calculation in the CLP Regulations (Part 3 Chapter 3.1)
Ingestion may lead to irritation of the buccal cavity, sore throat and abdominal pain and/or nausea
Skin exposure may cause itching and light to moderate local redness.
Material may cause slight ocular irritation, redness of the conjunctiva and lacrimation.
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SECTION 12 Ecological information

12.1 Toxicity

- Primary Alcohol Ethoxylate
LC50 (fish) 1 - 10 mg/l (96 hr)
 - Tetra Potassium Pyrophosphate
LC50 (rainbow trout) 100 mg/l (96 hr)
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SECTION 12 Ecological information (....)

12.2 Persistence and degradability

Biodegradable in part only. The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

12.3 Bioaccumulation Potential

- Low bioaccumulation potential

12.4 Mobility in soil

- Completely soluble in water
- This substance is volatile
- This substance will leach into the soil

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other Adverse Effects

SECTION 13 Disposal considerations

13.1 Waste treatment methods

- Dispose of contents/container to an authorised waste collection point (P501)
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SECTION 14 Transport information

14.1 UN Number

- UN No.: N/A

14.2 Proper Shipping Name

- Proper Shipping Name: N/A

14.3 Transport hazard class(es)

- Hazard Class: N/A

14.4 Packing group

- Packing Group: N/A

14.5 Environmental hazards

- Presents little or no hazard to the environment

14.6 Special precautions for user

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not applicable
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SECTION 15 Regulatory information

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

National Regulations: Control of Substances Hazardous to Health Regulations 2002 (as amended)

EH40/2005 Work place exposure limits

SECTION 15 Regulatory information (....)

Health and Safety at Work Act 1974 (as amended)
Regulation (EC) No 1907/2006 of the European Council of 18
December 2006 concerning the Registration,
Evaluation, Authorisation and Restriction of Chemicals (REACH) (as
amended)
Regulation (EC) No 1272/2008 of the European Parliament and the
Council of 16 December 2008 on the
Classification, labelling and packaging of substances and mixtures (as
amended)

15.2 Chemical Safety Assessment

- A chemical safety assessment (CSA) for this product has not yet been completed
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SECTION 16 Other information

Intended use; MULTI SURFACE CLAENER. FOR PROFESSIONAL USE ONLY. Not for sale to the general public.

This data sheet has been prepared in accordance with the relevant E.C Directives and under the requirements of the CLP Regulations.

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