

Safety Data Sheet

According to Regulation (EC) 1907/2006

SDS completed: 07.01.2020

Version No: 2

Revision No: 1

Expiry Date: 29.05.2019

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY UNDERTAKING

1.1 Product identifier

Product Name Clean Teeth Single Use Finger Pads
Product Code(s) 29393

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

Recommended Use For amateur use only for cleaning pet's teeth

1.3 Details of the supplier of the safety data sheet

Company Manna Pro
Barnack House
Suite 2
Orton Southgate
Peterborough
PE2 6GP
Technical Phone No. 44-(0)-1733 404390 (Office Hours)
Fax 44-(0)-1733 685437
E-mail Address admin@mannaprouk.com

1.4 Emergency telephone number

Emergency Phone +44-(0)-1733 404390 (Office Hours)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation EC 1272/2008 Classification, Labelling and Packaging
The product is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not Applicable
The classification is according to the latest edition of the Directive 67/548/EEC, 1999/45/EC and Regulation (EC) No. 1272/2008, and extended by company and literature data.

2.2 Label elements

There are no statutory label elements
Labelling according to Regulation (EC) No 1272/2008: Void
Hazard pictograms: Void

2.3 Other hazards












Mixture not classed as PBT or vPvB

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization: Mixtures

Description: Mixture of the substances listed below with non-hazardous additions.

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

| Dangerous components: | |
|--|--|
| CAS: 1310-73-2 EINECS: 215-185-5 EU number: 011-002-00-6 | Sodium hydroxide  C R35  Skin Corr 1A, H314 |
| CAS: 24634-61-5 | Potassium (E,E)-hexa-2,4-dienoate  Xi R36 |
| EINECS: 246-376-1 |  Eye Irritation 2, H319 |
| CAS: 68917-18-0 | Oils, mint, Mentha arvensis piperascens  Xn R22  Acute Tox. 4, H302 |
| CAS: 57-55-6 EINECS: 200-338-0 | Propane-1,2-diol substance with a Community workplace exposure limit |
| CAS: 56-81-5 EINECS: 200-289-5 | Glycerol substance with a Community workplace exposure limit |
| CAS: 18472-51-0 | Chlorhexidine Gluconate |
| EINECS:242-354-0 |  Xn R50/53 |
| CAS: 99-76-3 | Methylparaben  Xi R36/37/38 |
| EINECS: 202-785-7 |  Skin Irritation 2, H315; Eye Irritation. 2, H319; STOT SE 3, H335 |
| CAS: 94-13-3 | Propylparaben  Xi R36/37/38 |
| EINECS: 202-307-7 |  Skin Irritation 2, H315; Eye Irritation 2, H319; STOT SE 3, H335 |
| Non-dangerous components: | |
| CAS: 7732-18-5 EINECS: 231-791-2 | Pure water |
| CAS: 9005-64-5 | Sorbitan monolaurate, ethoxylated |
| NLP: 500-018-3 | |
| Comments | N-(Hydroxymethyl)-N-(dihydroxymethyl-1,3-dioxo-2,5-imidazolidinyl-4)-N'-(hydroxymethyl)urea (CAS No.: 78491-02-8). Note: Diazolidinyl Urea |
| | Sorbitan monolaurate, ethoxylated (CAS No.: 9005-64-5) Note: Tween 20 |
| For confidentiality of formula, some information of components is not listed in the above table. For further information please contact manufacturer/supplier. | |

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

GENERAL ADVICE

No special measures required.

AFTER INHALATION

Supply fresh air; consult doctor in case of complaints.

AFTER SKIN CONTACT

Generally, the product does not irritate the skin.

AFTER EYE CONTACT

Rinse opened eye for several minutes under running water, if any soreness or irritation persists seek medical advice.

AFTER INGESTION

If symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

None reported.

4.3 Indication of any immediate medical attention and special treatment needed

None reported.

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Advice for firefighters

No special measures required.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Not Required

6.2 Environmental precautions

Avoid entry into surface water and sanitary sewage system.

6.3 Methods and material for containment and cleaning up

Methods for Containment & Cleaning Up

Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite)

6.4. Reference to other sections

No dangerous substances are released

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

No special requirements

7.2 Conditions for safe storage, including any incompatibilities

Store in original container. Keep containers tightly closed. Keep out of the reach of children.

7.3 **Requirements to be met by storerooms and receptacles:** No special requirements.

7.4 **Information about storage in one common storage facility:** Not required.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Components with Workplace Exposure Limits:

Additional information about design of technical facilities: No further data; see item 7.

8.2 Exposure controls

Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure

Personal Protective Equipment

Use personal protection equipment as per Directive 89/686/EEC

General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Not required.

Hand Protection



The glove material must be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Eye Protection

Goggles recommended during refilling

General Hygiene Considerations

Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | |
|------------------------------|---|
| Form | Liquid in white nonwoven |
| Colour | Colourless |
| Odour: | Odourless |
| pH | 6.5-7 |
| Boiling point: | 100 °C |
| Freezing Point | Not available |
| Autoignition Temperature | Product is not self-igniting |
| Flammability Limits in Air % | Not applicable |
| Evaporation Rate | No information available |
| Vapor Pressure | No information available |
| Density/Relative Density | 1.00×103 kg/m ³ (20.0°C±0.1°C) (contained liquid) |
| Explosive properties | Product does not present an explosion hazard |
| Viscosity | 1.12mm ² /s(20.00°C±0.02°C,kinematic viscosity) (contained liquid) |

9.2 Other information

None available.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No reactions reported.

10.2 Chemical stability

Stability: Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions

None reported.

10.4 Materials to avoid

String oxidising agents

10.5 Hazardous decomposition products

No dangerous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity:

| · LD/LC50 values relevant for classification: | | |
|---|------|--|
| 9005-64-5 sorbitan monolaurate, ethoxylated | | |
| Oral | LD50 | >33000 mg/kg (mouse) 36,7 mL/kg (rat) |
| 99-76-3 Methylparaben | | |
| Oral | LD50 | 6000 mg/kg (rabbit) |
| 94-13-3 Propylparaben | | |
| Oral | LD50 | 6332 mg/kg (mouse) |
| 57-55-6 propane-1,2-diol | | |
| Oral | LD50 | 20000 mg/kg (rat) 20800 mg/kg (rabbit) |
| 24634-61-5 potassium (E,E)-hexa-2,4-dienoate | | |
| Oral | LD50 | 8000 mg/kg (rat) |
| 56-81-5 glycerol | | |
| Oral | LD50 | 12600 mg/kg (rat) |
| 18472-51-0 Chlorhexidine Gluconate | | |
| Oral | LD50 | 2000 mg/kg (rat) 1260 mg/kg (rabbit) |
| 1310-73-2 sodium hydroxide | | |
| Oral | LD50 | 2000 mg/kg (rat) |
| 68917-18-0 Oils, mint, Mentha arvensis piperascens | | |
| Oral | LD50 | 1240 mg/kg (rat) >5000 mg/kg (rabbit) |
| · Primary irritant effect | | |
| · on the skin: No irritant effect. | | |
| · on the eye: No irritating effect. | | |
| · Sensitization: No sensitizing effects known. | | |

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

General Notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.2 Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB, as defined under the regulation EC 1907/2006.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Recommendation: Smaller quantities can be disposed of with household waste.

Contaminated Packaging

Disposal must be made according to official regulations. Empty containers should be taken for local recycling, recovery or waste disposal. Recycle according to official regulations.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number

ADR, IMDG, IATA Not applicable

14.2 UN proper shipping name

ADR, IMDG, IATA Not applicable

14.3 Transport hazard class(es)

ADR, IMDG, IATA

· Class Not applicable
· Label -

14.4 Packing group

ADR, IMDG, IATA Not applicable

14.5 Environmental hazards

Marine pollutant: No

14.6 Special precautions for user

Not applicable.

Danger code (Kemler): -

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Section 335 (extremely hazardous substances):

None of the ingredients is listed.

Section 313 (specific toxic chemical listings):

None of the ingredients is listed.

TSCA (Toxic Substances Control Act):

1310-73-2

24634-61-5

68917-18-0

57-55-6

56-81-5

18472-51-0

99-76-3

94-13-3

7732-18-5

9005-64-5

Proposition 65

Chemical known to cause cancer:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

Carcinogenicity categories

EPA (Environmental Protection Agency)

None of the ingredients is listed.

IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

NTP (National toxicology Program)

None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH)

Composition 2: A4

MAK (German Maximum Workplace Concentration)

None of the ingredients is listed.

NIOSH-Ca (National Institution for Occupational Safety & Health)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

National regulations

Other regulations, limitations and prohibitive regulations

SVHC Candidate List of REACH Regulation Annex XIV Authorisation (20/06/2011)

None of the ingredients is listed

REACH Regulation Annex XVII Restriction (21/5/2011) None of the ingredients is listed

REACH Regulation Annex XIV Authorisation List (18/2/2011) None of the ingredients is listed

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: OTHER INFORMATION

The contents and format of this MSDS/SDS are in accordance with REGULATION (EC) No. 1272/2008, (EC) No. 1907/2006, REGULATION (EU) No. 453/2010 and EU Commission Directive 1999/45/EC, 67/548/EEC.

DISCLAIMER OF LIABILITY

The information in this MSDS/SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS/SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS/SDS information may not be applicable.

Relevant phrases

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H311 Toxic in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction

H319 Causes serious eye irritation. H330 Fatal if inhaled.

H335 May cause respiratory irritation.

H400 Very toxic to aquatic life.

R22 Harmful if swallowed. R23 Toxic by inhalation.

R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.

R34 Causes burns.

R35 Causes severe burns.

R36 Irritating to eyes.

R36/37/38 Irritating to eyes, respiratory system and skin.

R43 May cause sensitization by skin contact. R50 Very toxic to aquatic organisms.

Abbreviations:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International

Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the

International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH) LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent