

SAFETY DATA SHEET

Hand Sanitiser

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

1.1. Product identifier

Product name Calmer Care Hand Sanitiser Gel.

Product number TP-98

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

Identified uses PT1 Human Hygiene Biocidal Product. For full details regarding recommended uses please refer to the product label.

1.3. Details of the supplier of the safety data sheet

Trentpack Limited
Unit 25, Nottingham South and Wilford Industrial Estate.
Ruddington Lane
Nottingham
NG11 7EP

1.4. Emergency telephone number

Emergency telephone National Poisons Information Service (UK) 0844 8920111 (Health Professionals only) National Poisons Information Centre

(Eire) 01-8092566/8379964

2. Section 2: Hazards Identification

2.1. Classification of the substance or mixture Classification

Physical hazards Flam. Liq. 2 - H225

Health hazards Eye Irrit. 2 -

H319 Environmental:Not Classified

Classification Xi;R41. F; R11.
(67/548/EEC or 1999/45/EC)

Human health	Irritating to eyes.
Environmental	The product does not meet the requirement for classification as an environmental hazard in accordance with directive 1999/45/EEC
Physicochemical	The product is flammable. Heating may generate flammable vapors.

2.2. Label element:



Pictogram

Signal word	Danger
Hazard statements	H225 Highly flammable liquid and vapor. H319 Causes serious eye irritation.
Precautionary statements	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention. P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish. P403+P235 Store in a well-ventilated place. Keep cool. P501 Dispose of contents/container in accordance with national regulations.
Supplemental label information	Eye protection not required normally but wear eye protection if you are conducting an operation where there is a risk of this product getting in the eyes.
Supplementary precautionary statements	BPR001 Use biocides safely. Always read the label and product information before use. P233 Keep container tightly closed.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

3. **SECTION 3: Composition/information on ingredients**

3.2. Mixtures

Composition comments Data shown are in accordance with the latest EC
Directives INCI Alcohol Denat, Aqua, Propylene glycol, Carbomer,
Triethanolamine, Parfum

4. **SECTION 4: First aid measures**

4.1. Description of first aid measures

General information Get medical attention if any discomfort continues.
Inhalation Due to the small packaging, the risk of inhalation is minimal.
Ingestion DO NOT induce vomiting. Get medical attention immediately.
Eye contact Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

4.2. Most important symptoms and effects, both acute

and delayed Inhalation No specific symptoms
known.

Ingestion May cause nausea, headache, dizziness and intoxication.

Skin contact None known.

Eye contact May cause severe eye irritation.

4.3. Indication of any immediate medical attention and special

treatment needed Notes for the doctor No specific
recommendations.

5. **SECTION 5: Firefighting measures**

5.1. **Extinguishing media**

Suitable extinguishing media: Extinguish with the following media: Water spray, fog or mist
Foam, carbon dioxide or dry powder. Dry chemicals, sand, dolomite etc.

5.2. **Special hazards arising from the substance or mixture**

Specific hazards Highly flammable liquid and vapor. May form explosive mixture with air at very high concentration.

Hazardous combustion products Oxides of carbon.

5.3. **Advice for firefighters**

Cool containers exposed to flames with water until well after the fire is out.

Protective actions during firefighting Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

Special protective equipment for firefighters

6. **SECTION 6: Accidental release measures**

6.1. **Personal precautions, protective equipment and emergency procedures**

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. **Environmental precautions**

Environmental precautions Do not discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material.

6.3. **Methods and material for containment and cleaning up**

Methods for cleaning up: Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage.

6.4. **Reference to other sections**

Reference to other sections: For personal protection, see Section 8.

7. SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Keep away from heat, sparks and open flame. Avoid contact with eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame.

Storage class Flammable liquid storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section

8. SECTION 8: Exposure Controls/personal protection

8.1 Composition

Ingredient comment None.

8.2. Exposure controls



Protective equipment

Appropriate engineering controls Not relevant.

Eye/face protection Not required normally but wear eye protection if you are conducting an operation where there is a risk of this product getting in the eyes.

Hand protection Not relevant.

Other skin and body protection Not relevant.

Hygiene measures DO NOT SMOKE IN WORK AREA! Promptly remove any clothing that becomes contaminated.

Respiratory protection Not relevant.

9. SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance:	Viscous liquid.
Color:	Colorless.
Odor:	Characteristic.
Odor threshold:	Not determined.
pH (concentrated solution):	6.5-7.5
Melting point:	Not determined.
Initial boiling point and range:	Not determined.
Evaporation rate:	Not determined.
Upper/Lower flammability:	Not determined.
Vapor pressure:	Not determined.
Vapor density:	Not determined.
Relative density:	Not determined.
Partition -coefficient:	Not determined.
Auto-ignition-temperature:	Not determined.
Decomposition Temperature:	Not determined.
Viscosity:	Not determined.
Explosive properties:	Not determined.
Oxidizing properties:	Does not meet the criteria for classification as oxidizing.

9.2. Other information

Other information None.

10. SECTION 10: Stability and Reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability No particular stability concerns.

10.3. Possibility of hazardous reactions

**Possibility of
hazardous reactions** Not known.

10.4. Conditions to avoid

Conditionstoavoid Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

**Hazardous
decompositio
n products** Oxides of carbon

11. SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Notes (oral LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - dermal

Notes (dermal LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

Skin corrosion/irritation

Animal data Based on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation Highly irritating. OECD 438

Respiratory sensitization

Respiratory sensitization Based on available data the classification criteria are not met.

Skin sensitization

Skinsensitization Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity -in vivo Does not contain any substances known to be mutagenic.

Carcinogenicity

Carcinogenicity Does not contain any substances known to be carcinogenic.

Reproductive toxicity

Does not contain any substances known to be toxic to reproduction.

Specific target organ toxicity - single exposure

STOT - single exposure No information available.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure No information available.

Aspiration hazard

Aspiration hazard Based on available data the classification criteria are not met.

General information No specific health hazards known.

Inhalation No specific health hazards known.

Ingestion May cause nausea, headache, dizziness and intoxication.

Skin contact Skin irritation should not occur when used as recommended.

Eye contact Irritating to eyes. Symptoms following overexposure may include the following:
Redness, Pain.

12. SECTION 12: Ecological Information

Ecotoxicity: The product is not expected to be hazardous to the environment.

12.1. Toxicity

Toxicity The product is not expected to be toxic to aquatic organisms.

12.2. Persistence and degradability

Persistence and degradability Product are expected to be biodegradable.

12.3. Bio accumulative potential

Bio accumulative potential No data available on bioaccumulation.

Partition coefficient Not determined.

12.4. Mobility in soil

Mobility The product is soluble in water.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects None known.

13. SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Disposal methods Reuse or recycle products wherever possible. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

14. SECTION 14: Transport information

14.1 UN No.

ADR/RID/IMDG/IATA 1170

14.2 Proper Shipping Name

ADR/RID/IMDG
IATA HAND SANITISER CONTAINS ETHANOL,

14.3 Transport Hazard Class

ADR/RID/IMDG/IATA 3

14.4 Packing Group

ADR	
Packaging Group	II
Classification Code	F1
Hazard Identification No.	33
Labels	3
Tunnel Restriction Code	D/E
RID	
Classification	II
Classification Code	F1
Hazard Identification No.	33
Labels	3
IMDG	
Packaging Group	II
Labels	3
EmS Number	F-E, S-D
IATA	
Packing Instruction (cargo aircraft)	364
Packaging Group	II
Labels	3

14.5 Environmental hazards

ADR/RID/IMDG/IATA
Environmentally Hazardous

No

14.6 Special precautions for

users No data

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

Ship type: -

Pollution category: Z

15. SECTION 15: Regulatory Information.**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Candidate List of Substances of Very High Concern for Authorisation**

This product does not contain substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57).

Major Accident Hazard List

96/82/EC Highly flammable Quantity 1: 5,000 t Quantity 2: 50,000 t

Other Regulations

Take note of Dir 94/33/EC on the protection of young people at work.

Notification Status

EINECS: On the inventory, or in compliance with the inventory

TSCA: On TSCA Inventory

AUSTR: On the inventory, or in compliance with the inventory

DSL: All components of this product are on the Canadian DSL list.

ENCS: On the inventory, or in compliance with the inventory

KOREA: Not in compliance with the inventory

PHIL: On the inventory, or in compliance with the inventory

CHINA: On the inventory, or in compliance with the inventory

ISHL: On the inventory, or in compliance with the inventory

NZIOC: On the inventory, or in compliance with the inventory

15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out for this substance.

16. SECTION 16: Other Information.**Full text of H-Statements referred to under sections 2 and 3**

H225: Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

Identified uses

Manufacture/Intermediate: Industrial uses: Uses of substances as such or in preparations at industrial sites

Distribution: Industrial uses: Uses of substances as such or in preparations at industrial sites

Formulation: Industrial uses: Uses of substances as such or in preparations at industrial sites

Use in non-spray applications: Industrial uses: Uses of substances as such or in preparations at industrial sites

Use in spray applications: Industrial uses: Uses of substances as such or in preparations at industrial sites

Use in non-spray applications: Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Use in spray applications: Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Domestic Fuel: Consumer uses: Private households (= general public = consumers)

Use in products (< 50g / event): Consumer uses: Private households (= general public = consumers)

Enclosed systems: Consumer uses: Private households (= general public = consumers)

Use in coatings and paints: Consumer uses: Private households (= general public = consumers)

Use in antifreeze, de-icing and screen wash products: Consumer uses: Private households (= general public = consumers)

Cleaning products: Consumer uses: Private households (= general public = consumers)

Use as laboratory agent: Industrial uses: Uses of substances as such or in preparations at industrial sites

Laboratory agent: Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Heat transfer fluid or other functional fluid: Industrial uses: Uses of substances as such or in preparations at industrial sites

Heat transfer fluid or other functional fluid: Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Source of key data used to compile the data sheet

Supplier information

Modifications from last revision

Safety Data Sheet reviewed, and obsolete information removed.

Date: 31/03/2020