

**Dainty & Heaps 70% Hand Sanitiser Gel**

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

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

**1.1 Product identifier**

Product Name Dainty & Heaps 70% Alcohol Hand Sanitiser Gel  
 CAS No. Not applicable.  
 EC No. Not applicable.  
 REACH Registration No. Not known.

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

Identified Use(s) Consumer use Cleaning/washing agents and additives/ Hand Hygiene / Surface Cleaner  
 Uses Advised Against Not known.

**1.3 Details of the supplier of the safety data sheet**

Manufacturer  
 Company Identification PERFUME ADDICT (UK) LTD  
 Address of Manufacturer COTES PARK LANE  
 COTES PARK INDUSTRIAL ESTATE  
 SOMERCOTES

Postal code DE55 4NJ  
 Telephone: +44 (0) 1773 687676  
 Fax Not known.  
 E-mail brett@daintyandheaps.com  
 Office hours 08:00 - 17:00

Supplier  
 Company Identification PERFUME ADDICT (UK) LTD  
 Address of Supplier COTES PARK LANE  
 COTES PARK INDUSTRIAL ESTATE  
 SOMERCOTES

Postal code DE55 4NJ  
 Telephone: +44 (0) 1773 687676  
 Fax Not known.  
 E-mail brett@daintyandheaps.com  
 Office hours 08:00 - 17:00

**1.4 Emergency telephone number**

Emergency Phone No. +44 (0) 1773 687676  
 Contact Brett Heaps  
 National response center  
 Address NHS Direct (National Poisons Information Service)  
 Emergency Phone No. +44 111

**SECTION 2: HAZARDS IDENTIFICATION**

**2.1 Classification of the substance or mixture**

Regulation (EC) No. 1272/2008 (CLP) Flam. Liq. 2 :Highly flammable liquid and vapour.  
 Eye Irrit. 2 :Causes serious eye irritation.  
 STOT SE 3 :May cause drowsiness or dizziness.

**2.2 Label elements**

According to Regulation (EC) No. 1272/2008 (CLP)  
 Product Name Dainty & Heaps Hand Sanitizer

Hazard Pictogram(s)



GHS02



GHS07

Signal Word(s) Danger

Hazard Statement(s) H226: Highly flammable liquid and vapour.  
 H319: Causes serious eye irritation.  
 H336: May cause drowsiness or dizziness.

**Dainty & Heaps 70% Hand Sanitiser Gel**

Precautionary Statement(s)

P102: Keep out of reach of children.  
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233: Keep container tightly closed.  
P264: Wash hands and exposed skin thoroughly after handling.  
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
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 water spray, dry powder or carbon dioxide to extinguish.  
P501: Dispose of contents in accordance with local, state or national legislation.

**2.3 Other hazards**

None known.

**2.4 Additional Information**

For full text of H/P Statements see section 16.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.1 Substances**

Not applicable.

**3.2 Mixtures**

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
ethanol ethyl alcohol	64-17-5	200-578-6	>=70	Flam. Liq. 2 H225	GHS02
glycerol	56-81-5	200-289-5	>1%	Not classified	None
hydrogen peroxide solution ... %	7722-84-1	231-765-0	0.125	Ox. Liq. 1 H271 Acute Tox. 4 H302 Skin Corr. 1A H314 Acute Tox. 4 H332	GHS03 GHS05 GHS07

**SECTION 4: FIRST AID MEASURES****4.1 Description of first aid measures**

Inhalation Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

Skin Contact Take off immediately all contaminated clothing. Rinse skin with water.

Eye Contact Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Treat symptomatically.

**4.2 Most important symptoms and effects, both acute and delayed**

May cause irritation.

**4.3 Indication of any immediate medical attention and special treatment needed**

Call a POISON CENTER/doctor if you feel unwell. Treat symptomatically.

**SECTION 5: FIREFIGHTING MEASURES****5.1 Extinguishing media**

Suitable Extinguishing media Use water spray, dry powder or carbon dioxide to extinguish.

Unsuitable extinguishing media Water jet spray

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

Highly flammable liquid and vapour.

**5.3 Advice for firefighters**

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. If it is safe to do so, containers should be removed from fire area because they are likely to rupture under fire conditions.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures**

**Dainty & Heaps 70% Hand Sanitiser Gel**

Ensure adequate ventilation. Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Wear suitable protective clothing and gloves.

**6.2 Environmental precautions**

Do not allow to enter drains, sewers or watercourses.

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

Absorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal. Containers must not be punctured or destroyed by burning, even when empty.

**6.4 Reference to other sections**

See Also Section 8, 13.

**SECTION 7: HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting/equipment. Use non-sparking tools. Take action to prevent static discharges. Wear protective gloves/protective clothing/eye protection/face protection.

**7.2 Conditions for safe storage, including any incompatibilities**

Store in a well-ventilated place. Keep cool.

Storage temperature

Ambient.

Storage life

Stable under normal conditions.

Incompatible materials

None known.

**7.3 Specific end use(s)**

Consumer use Cleaning/washing agents and additives

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

**8.1.1 Occupational Exposure Limits**

Occupational Exposure Limits						
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
Glycerol, mist	56-81-5		10			
Ethanol	64-17-5	1000	1920			
Ethanol	64-17-5	1000	1920			Comp,
Hydrogen peroxide	7722-84-1	1	1.4	2	2.8	

Region	Source
EU	EU Occupational Exposure Limits
United Kingdom	UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020)

Remark	Notes
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**8.2 Exposure controls**

8.2.1. Appropriate engineering controls Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Ensure adequate ventilation.

8.2.2. Personal protection equipment



Eye Protection

Wear eye protection with side protection (EN166).



Skin protection

Not normally required.



Respiratory protection

Normally no personal respiratory protection is necessary.

**Dainty & Heaps 70% Hand Sanitiser Gel**

Thermal hazards

None known.

8.2.3. Environmental Exposure Controls Do not allow to enter drains, sewers or watercourses.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

Appearance	Liquid. Colour : translucent Colourless
Odour	Characteristic Alcohol 'Solvent' odour.
Odour threshold	Not known.
pH	6.0 - 7.5.
Melting point/freezing point	-114 °C / -173.2 °F.
Initial boiling point and boiling range	78 °C / 172.4 °F.
Flash Point	21 °C Closed Cup
Evaporation rate	Not known.
Flammability (solid, gas)	Highly flammable liquid and vapour.
Upper/lower flammability or explosive limits	Lower flammable/explosive limit: 3.3 % Upper flammable/explosive limit: 19 %.
Vapour pressure	Not known.
Vapour density	Not known.
Density (g/ml)	Not known.
Relative density	~ 0.83 @ 20°C.
Solubility(ies)	789g/L@ 20 °C
Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature (°C)	Not known.
Viscosity	2.5cP "Runny" liquid
Explosive properties	Not known.
Oxidising properties	Not known.

**9.2 Other information**

Molecular weight 46.07.

**SECTION 10: STABILITY AND REACTIVITY****10.1 Reactivity**

None anticipated.

**10.2 Chemical Stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

No hazardous reactions known if used for its intended purpose.

**10.4 Conditions to avoid**

Avoid friction, sparks, or other means of ignition.

**10.5 Incompatible materials**

Not known.

**10.6 Hazardous decomposition products**

Oxides of carbon.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects**

Acute toxicity - Ingestion	Not classified. Calculated acute toxicity estimate (ATE) Calc ATE - 400000.00000
Acute toxicity - Skin Contact	Not classified.
Acute toxicity - Inhalation	Not classified. Calculated acute toxicity estimate (ATE) Calc ATE - 8800.00000
Skin corrosion/irritation	Not classified.
Serious eye damage/irritation	Calculation method : Causes serious eye irritation
Skin sensitization data	Not classified.
Respiratory sensitization data	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
Lactation	Not classified.
STOT - single exposure	Calculation method : May cause drowsiness or dizziness. Calculation method : May cause drowsiness or dizziness.

**Dainty & Heaps 70% Hand Sanitiser Gel**

STOT - repeated exposure Not classified.  
Aspiration hazard Not classified.  
**11.2 Other information** Not known.

**SECTION 12: ECOLOGICAL INFORMATION****12.1 Toxicity**

Toxicity - Aquatic invertebrates Low toxicity to invertebrates.  
Toxicity - Fish Low toxicity to fish.  
Toxicity - Algae Low toxicity to algae.  
Toxicity - Sediment Compartment Not classified.  
Toxicity - Terrestrial Compartment Not classified.

**12.2 Persistence and Degradation**

Not known.

**12.3 Bioaccumulative potential**

Bioaccumulation is unlikely.

**12.4 Mobility in soil**

The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces. Will likely be mobile in the environment due to its volatility. Disperses rapidly in air.

**12.5 Results of PBT and vPvB assessment**

Not known.

**12.6 Other adverse effects**

Not known.

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

Dispose of contents in accordance with local, state or national legislation. Recycle only completely emptied packaging. Containers must not be punctured or destroyed by burning, even when empty. Do not allow to enter drains, sewers or watercourses. Do NOT landfill. Normal disposal is via incineration operated by an accredited disposal contractor. Dispose at suitable refuse site.

**13.2 Additional Information**

Disposal should be in accordance with local, state or national legislation. RCRA - Resource Conservation and Recovery Authorization Act Hazardous waste: D001 (Ignitable) UK Environment agency – Waste classification HP 3 – Flammable liquid class 2. H225.

**SECTION 14: TRANSPORT INFORMATION****14.1 UN number**

UN No. 1170

**14.2 UN proper shipping name**

UN proper shipping name ETHANOL (ETHYL ALCOHOL)

**14.3 Transport hazard class(es)**

ADR/RID

ADR/RID Class 3  
ADR Classification Code F1  
Special Provisions 144 601  
Limited Quantities 1 L  
Excepted Quantities E2  
Emergency Action Code •2YE  
Mixed Packing Instructions for Packages P001 IBC02 R001  
Special Packing Provisions for Packages  
Mixed Packing Instructions for Packages MP19  
Packing Instructions for Portable Tanks T4  
Special Provisions for Portable Tanks TP1  
Tank Code for Tanks LGBF  
Special Provisions for Tanks  
Vehicle for Tank Carriage FL  
ADR Transport Category 2  
Tunnel Restriction Code D/E  
Special Provisions for Carriage - Packages  
Special Provisions for Carriage - Bulk  
Special Provisions for Carriage - Loading, Unloading and Handling

**Dainty & Heaps 70% Hand Sanitiser Gel**

Special Provisions for Carriage - Operation	S2 S20
ADR HIN	33
IMDG	
IMDG Class	3
Special Provisions	144 601
Limited Quantities	1 L
Excepted Quantities	E2
Mixed Packing Instructions for Packages	P001 IBC02 R001
Special Packing Provisions for Packages	
Packing Instructions for Portable Tanks	T4
Special Provisions for Portable Tanks	TP1
IMDG EMS	F-E, S-D
Stowage and Handling	Category A
Segregation	
Marine Pollutant	
ICAO/IATA	
IATA Proper Shipping Name	ETHANOL
Excepted Quantities	E2
Passenger and Cargo Aircraft Limited Quantities Packing Instructions	Y341
Passenger and Cargo Aircraft Limited Quantities Max net Qty	1L
Passenger and Cargo Aircraft Packing Instructions	353
Passenger and Cargo Aircraft Max net Qty	5L
Cargo Aircraft Packing Instructions	364
Cargo Aircraft Max net Qty	60L
Special Provisions	A3, A58, A180
Emergency Response Guidebook (ERG) Code	3L
Labels	
Labels	3

**14.4 Packing group**

Packing group II

**14.5 Environmental hazards**

Environmental hazards Not classified as a Marine Pollutant.

**14.6 Special precautions for user**

Special precautions for user Not known.

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

No information available

**SECTION 15: REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern for Authorisation Not listed

REACH: ANNEX XIV list of substances subject to authorisation Not listed

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles ethanol ethyl alcohol (64-17-5), hydrogen peroxide solution ... % (7722-84-1)

Community Rolling Action Plan (CoRAP) Not listed

Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants Not listed

Regulation (EC) N° 1005/2009 on substances that deplete the ozone layer Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals Not listed

National regulations

Other Germany water classification: WGK1

**Dainty & Heaps 70% Hand Sanitiser Gel**

France INRS Tables of occupational diseases – RG84  
UK – Control of substances Hazardous to health regulations.

**15.2 Chemical Safety Assessment**

A REACH chemical safety assessment has not been carried out.  
CERCLA Reportable Quantity This material does not contain any components with a CERCLA RQ.  
SARA 304 Extremely Hazardous Substances Reportable Quantity This material does not contain any components with a section 304 EHS RQ.  
SARA 311/312 Hazards : Fire Hazard Acute Health Hazard  
SARA 302 : SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.  
SARA 313 : SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SECTION 16: OTHER INFORMATION**

The following sections contain revisions or new statements:

**LEGEND**

Hazard Pictogram(s)



GHS02

GHS03: GHS: Flame over circle  
GHS05: GHS: Corrosion  
GHS07: GHS: Exclamation mark

Hazard classification

Flam. Liq. 2 : Flammable liquid, Category 2  
Ox. Liq. 1 : Oxidising liquid, Category 1  
Acute Tox. 4 : Acute toxicity, Category 4  
Skin Corr. 1A : Skin corrosion/irritation, Category 1A  
Acute Tox. 4 : Acute toxicity, Category 4

Hazard Statement(s)

H225: Highly flammable liquid and vapour.  
H271: May cause fire or explosion; strong oxidiser.  
H302: Harmful if swallowed.  
H314: Causes severe skin burns and eye damage.  
H332: Harmful if inhaled.

Precautionary Statement(s)

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233: Keep container tightly closed.  
P240: Ground and bond container and receiving equipment.  
P241: Use explosion-proof electrical/ventilating/lighting/equipment.  
P242: Use non-sparking tools.  
P243: Take action to prevent static discharges.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.  
P370+P378: In case of fire: Use water spray, dry powder or carbon dioxide to extinguish.  
P403+P235: Store in a well-ventilated place. Keep cool.  
P501: Dispose of contents in accordance with local, state or national legislation.

Acronyms

ADN : European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road  
CAS : Chemical Abstracts Service  
CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures  
DNEL : Derived No Effect Level  
EC : European Community

**Dainty & Heaps 70% Hand Sanitiser Gel**

EINECS : European Inventory of Existing Commercial Chemical Substances  
IATA : International Air Transport Association  
IBC : Intermediate Bulk Container  
ICAO : International Civil Aviation Organization  
IMDG : International Maritime Dangerous Goods  
LTEL : Long term exposure limit  
PBT : Persistent, Bioaccumulative and Toxic  
PNEC : Predicted No Effect Concentration  
REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals  
RID : Regulations concerning the International Carriage of Dangerous Goods by Rail  
STEL : Short term exposure limit  
STOT : Specific Target Organ Toxicity  
UN : United Nations  
vPvB : very Persistent and very Bioaccumulative

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