

# Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 11.03.2013

Revision: 07.12.2012

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

- **Product identifier**
- **Trade name:** *CT Clean Mint / Lemon Disinfection Wet Wipes*
- **Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the preparation** *Disinfectant*
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
*DE Healthcare Products*  
*Gillingham*  
*ME8 OSB, UK*  
*Phone UK: +44 (0) 1634 87 87 50*  
*Phone International: 001 703 527 3887*  
*Fax: +44 (0) 1634 87 87 51*  
*Email: info@cybertechbrand.com*
- **Further information obtainable from:** *Corporate Brand Development International*
- **Emergency telephone number:**  
*info@cybertechbrand.com*  
*Chemtrec US (800) 424-9300, Mo - Fr 0-24 h*

## 2 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS02 flame

*Flam. Sol. 1 H228 Flammable solid.*



GHS05 corrosion

*Eye Dam. 1 H318 Causes serious eye damage.*

- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**



F; Highly flammable

*R11: Highly flammable.*

- **Information concerning particular hazards for human and environment:**

*The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.*

- **Classification system:**

*The classification is according to the latest editions of the EU-lists, and extended by company and literature data.*

- **Label elements**

- **Labelling according to Regulation (EC) No 1272/2008**

*The product is classified and labelled according to the CLP regulation.*

- **Hazard pictograms**



GHS02



GHS05

- **Signal word** *Danger*

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- **Hazard-determining components of labelling:**

propan-1-ol

- **Hazard statements**

H228 Flammable solid.

H318 Causes serious eye damage.

- **Precautionary statements**

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P280 Wear protective gloves and eye protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/physician.

P370+P378 In case of fire: Use for extinction: CO<sub>2</sub>, powder or water spray.

P404 Store in a closed container.

- **Additional information:** Void

- **Other hazards**

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.








- **vPvB:** Not applicable.

### 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

- **Description:** Mixture: consisting of the following components.

- **Dangerous components:**

CAS: 64-17-5 EINECS: 200-578-6	ethanol  F R11  Flam. Liq. 2, H225	25-50%
CAS: 71-23-8 EINECS: 200-746-9	propan-1-ol  Xi R41;  F R11 R67  Flam. Liq. 2, H225;  Eye Dam. 1, H318;  STOT SE 3, H336	2.5-10%

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

### 4 First aid measures

- **Description of first aid measures**

- **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.

- **After swallowing:** If symptoms persist consult doctor.

- **Information for doctor:**

- **Most important symptoms and effects, both acute and delayed** No further relevant information available.

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

No further relevant information available.

### 5 Firefighting measures

- **Extinguishing media**

- **Suitable extinguishing agents:**

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- **Special hazards arising from the substance or mixture** No further relevant information available.

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- **Advice for firefighters**
- **Protective equipment:** No special measures required.

## 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:** Ensure adequate ventilation.
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

## 7 Handling and storage

- **Handling:**
- **Precautions for safe handling**  
Keep receptacles tightly sealed.  
Use only in well ventilated areas.
- **Information about fire - and explosion protection:**  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
Store receptacle in a well ventilated area.  
Keep container tightly sealed.  
Store in cool, dry conditions in well sealed receptacles.  
Do not store at temperatures exceeding 40 °C
- **Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

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

· **Ingredients with limit values that require monitoring at the workplace:**

### 64-17-5 ethanol

MAK Short term value	1920 mg/m <sup>3</sup> , 1000 ppm
MAK Long term value	960 mg/m <sup>3</sup> , 500 ppm

### 71-23-8 propan-1-ol

MAK Short-term value	1000 mg/m <sup>3</sup> , 400 ppm
MAK Long-term value	500 mg/m <sup>3</sup> , 200 ppm

- **Additional information:** The lists valid during the making were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:** Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not required.

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· **Protection of hands:**

Not required.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

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 can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:**

Butyl rubber, BR

Natural rubber, NR

· **Eye protection:**

Tightly sealed goggles

## 9 Physical and chemical properties

· **Information on basic physical and chemical properties**· **General Information**· **Appearance:****Form:** Liquid on inert carrier material**Colour:** White· **Odour:** Characteristic· **pH-value at 20 °C:** <10· **Change in condition****Melting point/Melting range:** Undetermined.**Boiling point/Boiling range:** 78 °C· **Flash point:** 25 °C· **Flammability (solid, gaseous):** Highly flammable.· **Ignition temperature:** 425 °C· **Self-igniting:** Product is not selfigniting.· **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.· **Explosion limits:****Lower:** 3.5 Vol % (Tränkflüssigkeit)**Upper:** 15.0 Vol % (Tränkflüssigkeit)· **Vapour pressure at 20 °C:** 59 hPa· **Density at 20 °C:** 0.91 g/cm<sup>3</sup> (Tränkflüssigkeit)· **Solubility in / Miscibility with water:**

Soluble.

· **Solvent content:****Organic solvents:** <40 %

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· **Other information** No further relevant information available.

### 10 Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

### 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.

### \* 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **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.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· **European waste catalogue**

07 00 00	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 06 00	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 99	wastes not otherwise specified

- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

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· **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

### 14 Transport information

· <b>UN-Number</b> · <b>ADR, IMDG, IATA</b>	3175
· <b>UN proper shipping name</b> · <b>ADR</b>	3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ETHANOL (ETHYL ALCOHOL), PROPANOL (PROPYL ALCOHOL, NORMAL))
· <b>IMDG</b>	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ETHANOL (ETHYL ALCOHOL), PROPANOL (PROPYL ALCOHOL, NORMAL))
· <b>IATA</b>	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ETHANOL, PROPANOL (PROPYL ALCOHOL, NORMAL))
· <b>Transport hazard class(es)</b> · <b>ADR, IMDG, IATA</b>	
	
· <b>Class</b> · <b>Label</b>	4.1 Flammable solids, self-reactive substances and solid desensitised explosives. 4.1
· <b>Packing group</b> · <b>ADR, IMDG, IATA</b>	II
· <b>Environmental hazards:</b> · <b>Marine pollutant:</b>	No
· <b>Special precautions for user</b> · <b>Danger code (Kemler):</b> · <b>EMS Number:</b>	Warning: Flammable solids, self-reactive substances and solid desensitised explosives. 40 F-A,S-I
· <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not applicable.
· <b>Transport/Additional information:</b>	
· <b>ADR</b> · <b>Limited quantities (LQ)</b> · <b>Transport category</b> · <b>Tunnel restriction code</b>	1KG - E
· <b>UN "Model Regulation":</b>	UN3175, SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S., 4.1, II

### 15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**  
· **Labelling according to Regulation (EC) No 1272/2008**  
The product is classified and labelled according to the CLP regulation.

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· **Hazard pictograms**

GHS02 GHS05

· **Signal word** *Danger*· **Hazard-determining components of labelling:***propan-1-ol*· **Hazard statements***H228 Flammable solid.**H318 Causes serious eye damage.*· **Precautionary statements***P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.**P280 Wear protective gloves and eye protection.**P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.**P310 Immediately call a POISON CENTER or doctor/physician.**P370+P378 In case of fire: Use for extinction: CO2, powder or water spray.**P404 Store in a closed container.*· **Chemical safety assessment:** *A Chemical Safety Assessment has not been carried out.*\* **16 Other information**

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

· **Relevant phrases***H225 Highly flammable liquid and vapour.**H318 Causes serious eye damage.**H336 May cause drowsiness or dizziness.**R11 Highly flammable.**R41 Risk of serious damage to eyes.**R67 Vapours may cause drowsiness and dizziness.*· **Abbreviations and acronyms:***RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)**LATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)**ICAO: International Civil Aviation Organization**ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)**ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)**IMDG: International Maritime Code for Dangerous Goods**LATA: International Air Transport Association**GHS: Globally Harmonized System of Classification and Labelling of Chemicals*· \* **Data compared to the previous version altered.**