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Safety Data Sheet

CELLINK® Disinfectant Wipes

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: CELLINK® Disinfectant Wipes

Product Number: D16110022226

Brand: CELLINK

General use: Hand disinfectant

Company Address:

CELLINK LLC
100 Franklin St.
Boston, MA 02110
USA

CELLINK AB
Arvid Wallgrens backe 20
SE41346 Göteborg
Sweden

Emergency Telephone Number:

US:
+1(833) 235-5465

EU:
+46 31-128-700

support@cellink.com
www.cellink.com

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2. HAZARDS IDENTIFICATION

CLP-classification:

Acute Toxicity, inhalation, Category 4 H332: Harmful if inhaled.

Flammable liquids, Category 2 H225: Highly flammable liquid and vapour.

Eye irritation, Category 2A H319: Causes serious eye irritation.

Specific target organ toxicity, single exposure, Category 3 H335: May cause respiratory irritation.

Hazard pictograms:



Signal word: Danger

Hazard statements:

H332: Harmful if inhaled.

H225: Highly flammable liquid and vapor.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

Precautionary statements:

Prevention:

P102 Keep out of reach of children.

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

P233 Keep container tightly closed.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

Response:

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 dry sand, dry chemical or alcohol-resistant foam to extinguish.

Storage:

P403 + P235 Store in a well-ventilated place. Keep cool.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS#	EC#	CLP Class	Composition
Water	7732-18-5	231-791-2	N/A	23.55%
Ethanol	64-17-5	200-578-6	Flam. Liq. 2 H225, Eye Irrit. 2 H319	75.00%
Propylene Glycol	57-55-6	200-338-0	N/A	0.40%
Phenoxyethanol	122-99-6	204-589-7	Acute Tox. 4 H302, Eye Irrit. 2 H319	0.50%
Benzalkonium Chloride	8001-54-5	616-786-9	Acute tox. 3 H301, Acute tox. 4 H312, Skin Irrit. 1 H312, Eye Irrit. 1 H318, Respiratory sens. 1B H335, Skin sens. 1B H317,	0.1%
Cetylpyridinium Chloride	123-03-5	204-593-9	Acute Tox. 3 H301, Acute Tox. 2 H330 Skin Irrit. 2 H315, Eye Irrit. 2 H319, STOT SE 3 H335, Aquatic Acute 1 H400, Aquatic Chronic 1 H410	0.05%
Didecyl dimethyl ammonium chloride	7173-51-5	230-525-2	Flam. Liq. 4 H227, Acute Tox. 4 H302, Skin Irrit. 2 H315,	0.20%

			Eye Irrit. 2 H319, STOT Resp. 3 H335 Aquatic Acute 1 H400,	
Decyl Glucoside	68515-73-1	259-218-1	Eye Dam. 1 H318	0.20%

4. FIRST AID MEASURES

In case of eye contact: Rinse eyes with plenty of water for at least 5 minutes. Remove contact lenses. If eye irritation persists, get medical attention.

In case of skin contact: Product is intended for contact with skin. If irritation occurs, rinse with plenty of water. If skin irritation persists, get medical attention.

If swallowed: Rinse mouth with water. Drink 1-2 glasses of water. Never give anything by mouth to an unconscious person.

If inhaled: If breathed in, move person into fresh air. If any breathing difficulty or discomfort occurs and persists, obtain medical attention.

Notes to medical doctor: This product has low oral and inhalation toxicity. It is not skin sensitizer and is non-irritating to the skin and eyes.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Dry chemical, CO₂, water spray or regular foam.

Unsuitable Extinguishing Media: Do not use water jet as an extinguisher, as this will spread the fire.

Fire/Explosion Hazards: Highly flammable liquid and vapor. Explosive vapors can form if heated. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures.

Fire Fighting Procedures: In the event of fire, wear self-contained breathing apparatus. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Standard procedure for chemical fires.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Ensure adequate ventilation. Remove all sources of ignition.

Environmental precautions: Do not let product enter drains.

Methods and materials for containment and cleaning up: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Shovel into suitable container for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling: Vapors may form explosive mixtures with air. Use the product under well-ventilated conditions. Take necessary action to avoid static electricity discharge. Use spark-free tools and explosion-proof equipment. Smoking and open fire prohibited. Wash your hands before breaks, before toilet visits and after finishing work. Running water and eye shower must be available.

Conditions for safe storage:

Keep safe and inaccessible to children. Store in well-sealed original packaging. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. The product belongs to class 1 (Flammable liquids).

Specific end use: None

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Ethanol STEL: 1,000 ppm

Note: Upper respiratory track irritation.

Confirmed animal carcinogen with unknown relevance to humans.

TWA: 1,000 ppm

1,900mg/mm³

29 CFR 1910.1000 Table Z-1

Limits

Personal Protection Equipment

Eyes and Face: Not necessary under normal use. For prolonged exposure, use appropriate goggles, protective clothing and gloves.

Respiratory: Not necessary under normal use.

Protective Clothing: Normal work attire.

Gloves: Product is intended for contact with skin. Long-term exposure during for example sanitation, may call for use of nitrile gloves.

Work/hygienic practices: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.

9. PHYSICAL AND CHEMICAL PROPERTIES.

Appearance: Colorless clear liquid saturated on wipe

Upper/lower flammability: No data available.

Odor: Alcohol

Vapor Pressure: No data available.

Odor Threshold: No data available.

Vapor Density: No data available.

pH: No data available.

Relative Density: No data available.

Melting Point: No data available.

Solubility in Water: Soluble in water

Boiling Point: No data available.

Flash Point: No data available.

Evaporation Rate: No data available.

Flammability: No data available.

Partition Coefficient: No data available.

Auto-ignition Temp: No data available.

Decomposition Temp: No data available.

Viscosity: No data available.

10. STABILITY AND REACTIVITY

Conditions to avoid:	Avoid heat, sparks, open flames and other ignition sources. Do not mix with other chemicals.
Reactivity:	May react with strong oxidation agents.
Stability:	Stable under recommended storage conditions.
Possibility of hazardous reactions:	No dangerous reaction known under conditions of normal use.
Incompatible materials:	Strong oxidizing agents
Hazardous decomposition products:	May include and are not limited to: oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Routes of exposure: Eye, Skin contact, Inhalation, Ingestion.

Acute toxicity: Ethanol, CAS-no 64-17-5,
LD50, rabbit, >15800mg/kg, dermal
LC50, cat, 85.4mg/L, 4.5hours, ECHA, Inhalation; 43.7mg/L, 6
hours, ECHA, Inhalation
LC50, mouse, >60000ppm, 60minutes, ECHA, Inhalation

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Skin corrosion/irritation: Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation: Causes serious eye irritation.

Respiratory or skin sensitization: No known hazard information

Germ cell mutagenicity: No known hazard information

Carcinogenicity: No known hazard information

Reproductive toxicity: No known hazard information

Specific target organ toxicity - single exposure: No known hazard information

Specific target organ toxicity - repeated exposure: No known hazard information

Aspiration hazard: No known hazard information

Additional Information: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available.

Persistence and degradability: No data available.

Bio accumulative potential: No data available.

Mobility in soil: No data available.

Results of PBT and vPvB assessment: PBT/vPvB assessment not available.

Other adverse effects: No data available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods:

Do not contaminate water, food or feed by storage or disposal.

Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Do not incinerate sealed containers.

Do not allow this material to drain into sewers/water supplies.

Do not contaminate ponds, waterways or ditches with chemical or used container.

Waste disposal: Dispose of product and empty container as hazardous waste in compliance with national and regional requirements.

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14. TRANSPORT INFORMATION

ADR

UN Number: 3175

Proper shipping name: Solids containing flammable liquid, n.o.s. (Ethanol)

Class: 4.1

Packing Group: II

Environmental hazards: Not regulated

IATA

UN Number: 3175

Proper shipping name: Solids containing flammable liquid, n.o.s. (Ethanol)

Class: 4.1

Packing Group: II

Environmental hazards: Not regulated

IMDG

UN Number: 3175

Proper shipping name: Solids containing flammable liquid, n.o.s. (Ethanol)

Class: 4.1
Packing Group: II
Environmental hazards: Not regulated

AND

UN Number: 3175
Proper shipping name: Solids containing flammable liquid, n.o.s. (Ethanol)
Class: 4.1
Packing Group: II
Environmental hazards: Not regulated

RID

UN Number: 3175
Proper shipping name: Solids containing flammable liquid, n.o.s. (Ethanol)
Class: 4.1
Packing Group: II
Environmental hazards: Not regulated

Special precautions for user:

Overland transport:	No data available
Transport by sea (IMDG):	No data available
Air transport (IATA):	No data available
Inland waterway transport:	No data available
Rail transport:	No data available

Transport in bulk according to Annex II of MARPOL and the IBC Code:
No related information available

15. REGULATORY INFORMATION

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

Environmental
Environmental Protection Act 1990 (and amendments)
Hazardous Waste Regulations 2005 (and amendments)
EU Regulations / Directives
Biocidal Product Regulation (BPR, Regulation (EU) 528/2012)
EC Directive 93/42/EEC (and amendments) concerning medical devices.
Regulation (EC) No 1907/2006 (and amendments) Registration, Evaluation, Authorisation and Restriction of Chemicals – REACH.
Regulation (EC) No 1272/2008 (and amendments) Classification, Labelling and Packaging Regulations
(applies to ingredients only) – CLP.
Road Transport Regulations ADR.
COSHH – Control of Substances Hazardous to Health Regulations 2002 (as amended).

Chemical safety assessment:

The substance is not classified for human health hazards or for environment effects and it is not PBT or vPvB so that no exposure assessment or risk characterization is required. For tasks where the intervention of workers is required, the substance must be handled in accordance with good industrial hygiene and safety procedures. This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

16. OTHER INFORMATION**Legislation related to safety data sheets:**

GHS Rev.3 and European Regulation No.1272/2008, No.1907/2006 and its amendments.

SDS:

This information applies to the PRODUCT AS SUCH and conforming to specifications of the company. In case of formulations or mixtures, it is necessary to ascertain that a new danger will not appear. The information contained is based on our knowledge of the product, at the date of publishing and it is given quite sincerely.

Users are advised of possible additional hazards when the product is used in applications for which it was not intended. This sheet shall only be used and reproduced for prevention and security purposes.

The references to legislative, regulatory and codes of practice documents cannot be considered as exhaustive.

It is the responsibility of the person receiving the product to refer to the totality of the official documents concerning the use, the possession and the handling of the product. It is also the responsibility of the handlers of the product to pass on to any subsequent persons who will come into contact with the product. (usage, storage, cleaning of containers, other processes). The totality of the information contained within this safety data sheet and necessary for safety at work, the protection of health and the protection of environment.

Disclaimer:

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new product.