

according to Regulation (EC) No 1907/2006

## Henry Schein Eurosept Plus Wet Wipes Surface Pop Up sensitive

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

#### 1.1. Product identifier

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

#### Use of the substance/mixture

Tissues for disinfection (ready for use)

#### 1.3. Details of the supplier of the safety data sheet

Manufacturer: Authorized EU Representative: Contact:

Henry Schein Inc.Henry Schein Services GmbHcbdeurope@henryschein.com135 Duryea RoadMonzastrasse 2awww.henryscheinbrand.comMelville, NY 11747 / USA63225 Langen / GermanyTel: +49 6103 757 5000

Responsible for the Safety Data Sheet: Regulatory Affairs Europe - cbdeurope@henryschein.com

## 1.4. Emergency telephone number INTERNATIONAL: +49 (0)6132 84463 - GBK GmbH (24h 7d/w - 365d/a)

#### **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

#### Regulation (EC) No. 1272/2008

Hazard categories:

Flammable liquid: Flam. Liq. 3

Hazard Statements:

Flammable liquid and vapour.

#### 2.2. Label elements

## Regulation (EC) No. 1272/2008

Signal word: Warning

Pictograms:



#### **Hazard statements**

H226 Flammable liquid and vapour.

## **Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

moking.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P501 Dispose of contents/container to approved disposal company or local collection.

#### 2.3. Other hazards

According to Regulation (EC) No 1907/2006 (REACH) none of the substances, contained in this product are a PBT / vPvB substance.

Vapours may form explosive mixture with air.





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

#### 3.2. Mixtures

#### Chemical characterization

Alcoholic solution

#### **Hazardous components**

CAS No	Chemical name	Chemical name					
	EC No	Index No	REACH No				
	Classification according to Regulation (EC) No. 1272/2008 [CLP]						
64-17-5	Ethanol	< 50 %					
	200-578-6	603-002-00-5	01-2119457610-43				
	Flam. Liq. 2, Eye Irrit.						

Full text of H and EUH statements: see section 16.

#### **Further Information**

Specific concentration limits

Ethanol

C > 50% => H319

#### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

#### **General information**

Remove contaminated soaked clothing immediately.

If you feel unwell, seek medical advice.

#### After inhalation

Move to fresh air in case of accidental inhalation of vapours.

In the event of symptoms refer for medical treatment.

### After contact with skin

No special measure necessary.

## After contact with eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

If eye irritation persists, consult a specialist.

#### After ingestion

Do not induce vomiting.

Summon a doctor immediately.

Induce vomiting only upon the advice of a physician.

## 4.2. Most important symptoms and effects, both acute and delayed

Contact with eyes may cause irritation.

Inhalation of vapours in high concentration can cause narcotic effects.

Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product.

## 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptoms.

## **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media







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## Suitable extinguishing media

Alcohol-resistant foam, dry chemical, carbon dioxide (CO2), water-spray.

#### Unsuitable extinguishing media

Full water jet.

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

Fire may produce:

carbon monoxide and carbon dioxide

#### 5.3. Advice for firefighters

Use breathing apparatus with independent air supply.

Protective suit.

#### Additional information

Vapours are heavier than air and spread along ground.

The vapour/air mixture is explosive, even in empty, uncleaned receptacles.

Cool containers at risk with water spray jet.

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

#### **SECTION 6: Accidental release measures**

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

In case of vapour formation use respirator.

Ensure adequate ventilation.

Use personal protective clothing.

Keep away sources of ignition.

#### 6.2. Environmental precautions

Do not discharge into the drains/surface waters/ground water.

# 6.3. Methods and material for containment and cleaning up

Take up mechanically and collect in suitable container for disposal.

## 6.4. Reference to other sections

Observe protective instructions (see Sections 7 and 8).

Information for disposal see section 13.

## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

#### Advice on safe handling

Keep container tightly closed.

Ensure adequate ventilation.

Avoid contact with skin, eyes and clothing.

## Advice on protection against fire and explosion

Keep away from heat and sources of ignition.

Do not smoke - volatile.

### 7.2. Conditions for safe storage, including any incompatibilities

## Requirements for storage rooms and vessels

Keep container tightly closed in a dry, cool and well-ventilated place.

#### Hints on joint storage

Incompatible with oxidizing agents.

## Further information on storage conditions

Keep away from food, drink and animal feeding stuffs.

## 7.3. Specific end use(s)

Tissues for disinfection (ready for use)





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#### **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

#### **Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
64-17-5	Ethanol	1000	1920		TWA (8 h)	WEL

#### 8.2. Exposure controls

#### Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas.

#### Protective and hygiene measures

Do not inhale vapours.

Wash hands before breaks and at the end of workday.

When using do not eat, drink or smoke.

Avoid contact with skin, eyes and clothing.

Remove and wash contaminated clothes before re-use.

#### Eye/face protection

If used properly, no need to wear eye protection. Otherwise wear protective goggles with integrated side shields.

#### Hand protection

Also suitable are gloves made of:

Polychloropren - CR (0,5 mm): Breakthrough time > 4 h

Nitrile rubber/nitrile latex - NBR (0,35 mm): Breakthrough time > 4h

Butyl rubber - Butyl (0,5 mm): Breakthrough time > 8 h

Fluoro-rubber - FKM (0.4 mm): Breakthrough time > 8 h

Polyvinyl chloride - PVC (0.5 mm): Breakthrough time > 4 h

This recommendation refers exclusively to the chemical compatibility and the lab test conforming to EN 374 carried out under lab conditions.

Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

## Skin protection

Long sleeved clothing (DIN EN ISO 6530)

#### Respiratory protection

No personal respiratory protective equipment normally required.

In case of insufficient ventilation wear suitable respiratory equipment (gas filter type A) (EN 14387).

## **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Physical state: Non-woven fabric, impregnated Colour: Various, depending on coloration Odour: alcoholic / Perfumed (scented)

Test method

pH-Value (at 20 °C): 5,5 - 6,5 \*)

Changes in the physical state

Melting point:  $<-10 \,^{\circ}\text{C}$  \*) Initial boiling point and boiling range: approx. 85 °C \*)

Sublimation point: n.a.





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Softening point: n.a.

Flash point: 24 °C \*)

Flammability

Solid: n.d. Gas: n.a.

**Explosive properties** 

The product is considered non-explosive; nevertheless explosive vapour/air mixture can be generated.

Lower explosion limits: 3,5 vol. % \*), \*\*)
Upper explosion limits: 15 vol. % \*), \*\*)
Ignition temperature: 425 °C \*), \*\*)

**Auto-ignition temperature** 

Solid: n.d. Gas: n.a. Decomposition temperature: n.d.

**Oxidizing properties** 

Not oxidising.

Vapour pressure: 58 hPa \*), \*\*)

(at 20 °C)

Density (at 20 °C): 0,92 - 0,93 g/cm³ \*)
Bulk density: n.a.
Water solubility: Miscible \*)

(at 20 °C)

Solubility in other solvents

n.d.

Partition coefficient: n.d. Viscosity / dynamic: n.a. Viscosity / kinematic: n.a. Flow time: n.a. Vapour density: n.d. Evaporation rate: n.d. Solvent separation test: n.d. Solvent content: < 50 % \*)

#### 9.2. Other information

- \*) All data refer to the solution
- \*\*) Ethanol

## **SECTION 10: Stability and reactivity**

## 10.1. Reactivity

No decomposition if stored and applied as directed.

### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

Reactions with oxidizing agents.





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#### 10.4. Conditions to avoid

Vapour/air mixtures are explosive at intensive warming.

Heating can release vapours which can be ignited.

#### 10.5. Incompatible materials

oxidizing agents

#### 10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide

## **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

#### **Acute toxicity**

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

No toxicological data available.

**Fthanol** 

LD50/oral/rat: > 2000 mg/kg [OECD 401]

LD50/dermal/rabbit: > 2000 mg/kg [OECD 401]

LC50/inhalation/rat: > 20 mg/l/4h

#### Irritation and corrosivity

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

#### Sensitising effects

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

#### Carcinogenic/mutagenic/toxic effects for reproduction

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

## STOT-single exposure

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

#### STOT-repeated exposure

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

#### **Aspiration hazard**

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

### Additional information on tests

Classification in compliance with the assessment procedure specified in the Regulation (EC) no 1272/2008.

## **Practical experience**

### Other observations

Contact with eyes may cause irritation.

Inhalation of vapours in high concentration can cause narcotic effects.

Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product.

## **SECTION 12: Ecological information**

### 12.1. Toxicity

Ecological data are not available.

### 12.2. Persistence and degradability

No data available

Ethanol: Readily biodegradable (to OECD criteria).

#### 12.3. Bioaccumulative potential

No data available

#### 12.4. Mobility in soil

No data available





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#### 12.5. Results of PBT and vPvB assessment

According to Regulation (EC) No 1907/2006 (REACH) none of the substances, contained in this product are a PBT / vPvB substance.

#### 12.6. Other adverse effects

Low hazard to waters.

#### **Further information**

Product is not allowed to discharge into the ground water or aquatic environment.

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

#### Advice on disposal

Where possible recycling is preferred to disposal.

Can be incinerated, when in compliance with local regulations.

#### Waste disposal number of waste from residues/unused products

070601 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease,

soaps, detergents, disinfectants and cosmetics; aqueous washing liquids and mother liquors;

hazardous waste

#### Contaminated packaging

Empty containers should be taken for local recycling, recovery or waste disposal.

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken

for reuse.

Packaging that cannot be cleaned should be disposed of like the product.

# **SECTION 14: Transport information**

## Land transport (ADR/RID)

**14.1. UN number:** UN 3175

14.2. UN proper shipping name: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Ethanol)

 14.3. Transport hazard class(es):
 4.1

 14.4. Packing group:
 II

 Hazard label:
 4.1



Classification code: F1

Limited quantity: 1 kg / 30 kg

Excepted quantity: E2
Transport category: 2
Hazard No: 40
Tunnel restriction code: E

Inland waterways transport (ADN)

**14.1. UN number:** UN 3175

14.2. UN proper shipping name: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Ethanol)

14.3. Transport hazard class(es):4.114.4. Packing group:IIHazard label:4.1



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Classification code: F1

Limited quantity: 1 kg / 30 kg

Excepted quantity: E2

Marine transport (IMDG)

**14.1. UN number:** UN 3175

14.2. UN proper shipping name: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Ethanol)

14.3. Transport hazard class(es):4.114.4. Packing group:IIHazard label:4.1



Marine pollutant: No

Limited quantity: 1 kg / 30 kg

Excepted quantity: E2
EmS: F-A, S-I

Air transport (ICAO-TI/IATA-DGR)

**14.1. UN number:** UN 3175

14.2. UN proper shipping name: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Ethanol)

14.3. Transport hazard class(es):4.114.4. Packing group:IIHazard label:4.1



Limited quantity Passenger: 5 kg
Passenger LQ: Y441
Excepted quantity: E2

IATA-packing instructions - Passenger: 445
IATA-max. quantity - Passenger: 15 kg
IATA-packing instructions - Cargo: 448
IATA-max. quantity - Cargo: 50 kg

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

Take the usual precautions when handling with chemicals.

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

The transport takes place only in approved and appropriate packaging.

#### **SECTION 15: Regulatory information**

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**EU** regulatory information





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2004/42/EC (VOC): < 50 %

**Additional information** 

Regulation (EC) No 648/2004 (Regulation on detergents):

< 5% Non-ionic surfactants

National regulatory information

Employment restrictions: Observe restrictions to employment for juvenils according to the 'juvenile

work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or

nursing mothers.

Water contaminating class (D): 1 - slightly water contaminating

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

## **SECTION 16: Other information**

#### Abbreviations and acronyms

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route

RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses

ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure

IMDG = International Maritime Code for Dangerous Goods

IATA/ICAO = International Air Transport Association / International Civil Aviation Organization

MARPOL = International Convention for the Prevention of Pollution from Ships

IBC-Code = International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

REACH = Registration, Evaluation, Authorization and Restriction of Chemicals

CAS = Chemical Abstract Service

EN = European norm

ISO = International Organization for Standardization

DIN = Deutsche Industrie Norm

PBT = Persistent Bioaccumulative and Toxic

vPvB = Very Persistent and very Bio-accumulative

LD = Lethal dose

LC = Lethal concentration

EC = Effect concentration

IC = Median immobilisation concentration or median inhibitory concentration

### Relevant H and EUH statements (number and full text)

H225 Highly flammable liquid and vapour.
 H226 Flammable liquid and vapour.
 H319 Causes serious eye irritation.

## **Further Information**

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

(n.a. = not applicable; n.d. = not determined)





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(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)

