SAFETY DATA SHEET
(in accordance with Regulation (EU) 2015/830)

R-Q-CC-040 Hand Sanitizer Gel

Version: 1
Revision date: 20/3/2020
Print date: 31/03/2020

SECTION 1: IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY/UNDERTAKING.

1.1 Product identifier.
Product Name: Hand Sanitizer
Product Code: PRO-PW01

1.2 Relevant identified uses of the mixture and uses advised against.
Not available.

1.3 Details of the supplier of the safety data sheet.
Company: NOPHIE ESSENCES, BARCELONA S.L.
Address: C/ Felipe de Paz 12 11 -3
City: BARCELONA
Province: BARCELONA
Telephone: +34 697850758
Web: www.nophie.com

1.4 Emergency telephone number: +34 697850758 (Only available during office hours; Monday-Friday; 08:00-14:00)

SECTION 2: HAZARDS IDENTIFICATION.

2.1 Classification of the mixture.
In accordance with Regulation (EU) No 1272/2008:
Aquatic Chronic 3 : Harmful to aquatic life with long lasting effects.
Flam. Liq. 2 : Highly flammable liquid and vapor.

2.2 Label elements.
Labelling in accordance with Regulation (EU) No 1272/2008:
Pictograms:

Signal Word: Danger
H statements:
H225 Highly flammable liquid and vapour.
H412 Harmful to aquatic life with long lasting effects.
P statements:
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
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 [or shower].
P370+P378 In case of fire: Use suitable instrument for extinguishing according to current legislation.
P403+P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/container according to current legislation.

EUH statements:
EUH208 Contains Glycerin. May produce an allergic reaction.
2.3 Other hazards.
In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

#### 3.1 Substances.
Not Applicable.

#### 3.2 Mixtures.
Substances posing a danger to health or the environment in accordance with the Regulation (EC) No. 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

<table>
<thead>
<tr>
<th>Identifiers</th>
<th>Name</th>
<th>Concentrate</th>
<th>Classification - Regulation (EC) No 1272/2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Index No: 603-002-00-5</td>
<td>[1] Alcohol Denat</td>
<td>70 - 75%</td>
<td>Flam. Liq. 2, H225</td>
</tr>
<tr>
<td>CAS No: 64-17-5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EC No: 200-578-6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Registration No: 01-2119457610-43-XXXX</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAS No: 56-81-5</td>
<td>[1] Glycerol</td>
<td>0 – 2.5 %</td>
<td>Aquatic Chronic 2, H411 - Skin Sens. 1, H317</td>
</tr>
<tr>
<td>EC No: 200-289-5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Registration No: 01-2119471987-18-X00X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(*)The complete text of the H phrases is given in section 16 of this Safety Data Sheet.
[1] Substance with a Community workplace exposure limit (see section 8.1).

Description of first aid measures.

### SECTION 4: FIRST AID MEASURES.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

**Inhalation.**
Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration.

**Eye contact.**
Remove contact lenses, if present and if it is easy to do. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up and seek medical assistance.

**Ingestion.**
If accidentally ingested, seek immediate medical attention. Keep calm. NEVER induce vomiting.

#### 4.1 Most important symptoms and effects, both acute and delayed.
No known acute or delayed effects from exposure to the product.

#### 4.2 Indication of any immediate medical attention and special treatment needed.
In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.
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SECTION 5: FIREFIGHTING MEASURES.

The product is Highly inflammable, it can cause or considerably worsen a fire, the necessary prevention measures should be taken and risks avoided. In case of fire, the following measures are recommended:

5.1 Extinguishing media.
Suitable extinguishing media:
Extinguisher powder or CO2. In case of more serious fires, also alcohol-resistant foam and water spray.

Unsuitable extinguishing media:
Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.

5.2 Special hazards arising from the mixture.
Special risks.
Fire can cause thick, black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products can be harmful to your health.

During a fire and depending on its magnitude the following may occur:
- Flammable vapours or gases.

5.3 Advice for firefighters.
Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways. Product residues and extinguishing media may contaminate the aquatic environment. Follow the instructions given in the emergency or fire evacuation plan or plans if available.

Fire protection equipment.
According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots. During extinction and depending on the magnitude and proximity to the fire, additional protective equipment such as chemical protection gloves, heat-reflecting suits or gas-tight suits may be required.

SECTION 6: ACCIDENTAL RELEASE MEASURES.

6.1 Personal precautions, protective equipment and emergency procedures.
Eliminate possible ignition points and ventilate the area. No smoking. Avoid breathing fumes. For exposure control and individual protection measures, see section 8.

6.2 Environmental precautions.
Product dangerous for the environment, in case of large spills or if the product contaminates lakes, rivers, or sewers, inform the responsible authorities according to local legislation. Prevent the contamination of drains, surface or subterranean waters, and the ground.

6.3 Methods and material for containment and cleaning up.
Pick up the spill with non-combustible absorbent materials (soil, sand, vermiculite, diatomite, etc.). Pour the product and the absorbent in an appropriate container. The contaminated area should be immediately cleaned with an appropriate de- contaminator. Pour the decontaminator on the remains in an opened container and let it act various days until no further reaction is produced.

6.4 Reference to other sections.
For exposure control and individual protection measures, see section 8.
For later elimination of waste, follow the recommendations under section 13.
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SECTION 7: HANDLING AND STORAGE.

7.1 Precautions for safe handling.
The fumes are heavier than air and can spread across the ground. They can form explosive mixtures with air. Prevent the creation of flammable or explosive fume concentrations in the air; prevent fume concentrations above work exposure limits. The product must only be used in areas where all unprotected flames and other ignition points have been eliminated. Electrical equipment has to be protected according to applicable standards.
The product can be electrostatically charged: always use earth grounds when transferring the product. Operators must use anti-static footwear and clothing, and floors must be conductors.
Keep the container tightly closed and isolated from heat sources, sparks, and fire. Do not use tools that can cause sparks. For personal protection, see section 8.
In the application area, smoking, eating, and drinking must be prohibited.
Follow legislation on occupational health and safety.
Never use pressure to empty the containers. They are not pressure-resistant containers. Keep the product in containers made of a material identical to the original.

7.2 Conditions for safe storage, including any incompatibilities.
Store according to local legislation. Observe indications on the label. Store the containers between 5 and 35º C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorised persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.
The product is not affected by Directive 2012/18/EU (SEVESO III).

7.3 Specific end use(s).
Not available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

8.1 Control parameters.

Work exposure limit for:

[1] California Division of Occupational Safety and Health (Cal/OSHA) Permissible Exposure Limits (PELs).
[3] Occupational Safety and Health Administration, United States Department of Labor. Permissible Exposure limits (PELs), California Division of Occupational Safety and Health (Cal/OSHA) Permissible Exposure Limits (PELs).
The product does NOT contain substances with Biological Limit Values.

Concentration levels DNEL/DMEL:

<table>
<thead>
<tr>
<th>Name</th>
<th>DNEL/DMEL</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Index No: 603-002-00-5</td>
<td>[1] Alcohol Denat</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.
DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.
Concentration levels PNEC:

<table>
<thead>
<tr>
<th>Name</th>
<th>Details</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS No: 64-17-5</td>
<td>Fresh water</td>
<td>0.96 (mg/L)</td>
</tr>
<tr>
<td>EC No: 200-578-6</td>
<td>Marine water</td>
<td>0.79 (mg/L)</td>
</tr>
<tr>
<td>Registration No: 01-2119457610-43-XXXX</td>
<td>aqua (intermittent releases)</td>
<td>2.75 (mg/L)</td>
</tr>
<tr>
<td></td>
<td>Soil</td>
<td>0.63 (mg/kg soil dw)</td>
</tr>
<tr>
<td></td>
<td>sediment (freshwater)</td>
<td>3.6 (mg/kg sediment dw)</td>
</tr>
</tbody>
</table>

PNEC: Predicted No Effect Concentration, concentration of the substance below which adverse effects are not expected in the environmental compartment.

8.2 Exposure controls.

**Measures of a technical nature:**

Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.
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<table>
<thead>
<tr>
<th>Concentration:</th>
<th>100 %</th>
</tr>
</thead>
</table>

**Uses:**

**Breathing protection:**

- **PPE:** Filter mask for protection against gases and particles.
- **Characteristics:** «CE» marking, category III. The mask must have a wide field of vision and an anatomically designed form in order to be sealed and watertight.
- **CEN standards:** EN 136, EN 140, EN 405
- **Maintenance:** Should not be stored in places exposed to high temperatures and damp environments before use. Special attention should be paid to the state of the inhalation and exhalation valves in the face adaptor.
- **Observations:** Read carefully the manufacturer's instructions regarding the equipment's use and maintenance. Attach the necessary filters to the equipment according to the specific nature of the risk (Particles and aerosols: P1-P2-P3, Gases and vapours: A-B-E-K-AX), changing them as advised by the manufacturer.
- **Filter Type needed:** A2

**Hand protection:**

- **PPE:** Protective gloves.
- **Characteristics:** «CE» marking, category II.
- **CEN standards:** EN 374-1, EN 374-2, EN 374-3, EN 420
- **Maintenance:** Keep in a dry place, away from any sources of heat, and avoid exposure to sunlight as much as possible. Do not make any changes to the gloves that may alter their resistance, or apply paints, solvents or adhesives.
- **Observations:** Gloves should be of the appropriate size and fit the user's hand well, not being too loose or too tight. Always use with clean, dry hands.

<table>
<thead>
<tr>
<th>Material:</th>
<th>PVC (polyvinyl chloride)</th>
<th>Breakthrough time (min.):</th>
<th>&gt; 480</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material thickness (mm):</td>
<td></td>
<td></td>
<td>0,35</td>
</tr>
</tbody>
</table>

**Eye protection:**

- **PPE:** Face shield.
- **Characteristics:** «CE» marking, category II. Face and eye protector against splashing liquid.
- **CEN standards:** EN 165, EN 166, EN 167, EN 168
- **Maintenance:** Visibility through lenses should be ideal. Therefore, these parts should be cleaned daily. Protectors should be disinfected periodically following the manufacturer's instructions. Make sure that mobile parts move smoothly.
- **Observations:** Face shields should offer a field of vision with a dimension in the central line of, at least, 150 mm vertically once attached to the frame.

**Skin protection:**

- **PPE:** Anti-static protective clothing.
- **Characteristics:** «CE» marking, category II. Protective clothing should not be too tight or loose in order not to obstruct the user's movements.
- **CEN standards:** EN 340, EN 1149-1, EN 1149-2, EN 1149-3, EN 1149-5
- **Maintenance:** In order to guarantee uniform protection, follow the washing and maintenance instructions provided by the manufacturer.
- **Observations:** The protective clothing should offer a level of comfort in line with the level of protection provided in terms of the hazard against which it protects, bearing in mind environmental conditions, the user's level of activity and the expected time of use.

**Foot protection:**

- **PPE:** Anti-static safety footwear.
- **Characteristics:** «CE» marking, category II.
- **CEN standards:** EN ISO 13287, EN ISO 20344, EN ISO 20346
- **Maintenance:** The footwear should be checked regularly. The level of comfort during use and acceptability are factors that are assessed very differently depending on the user. Therefore, it is advisable to try on different footwear models and, if possible, different widths.
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

9.1 Information on basic physical and chemical properties.

Physical state: Liquid
Appearance: Limpid. Without particles in suspension.
Molecular mass: 46,07 g/mol
Colour: Colourless.
Odour: Characteristic.
Odour threshold: 84 ppm
pH: 7,20-7,80
Relative evaporation rate (butylacetate=1): 149,5
Melting point: -114 °C Not applicable
Freezing point: No data available
Boiling point: 78,3 °C
Flash point: 14 °C
Auto-ignition temperature: 423 °C
Decomposition temperature: No data available
Flammability (solid, gas): Not applicable
Vapour pressure: 45,7 mm Hg (20ºC)
Vapour pressure at 50 °C: 30,1 kPa
Relative vapour density at 20 °C: 1,59 (20ºC, 1atm)
Relative density: No data available
Density: 0,806 - 0,890 g/ml
Solubility: Water: Miscible
Log Pow: -0,35
Viscosity, kinematic: 0,51 mm²/s (40ºC)
Viscosity, dynamic: 1,2 cP (20ºC)
Explosive properties: No data available
Oxidising properties: No data available
Lower explosive limit (LEL): 3,3 vol % (25ºC)
Upper explosive limit (UEL): 19,1 (25ºC)

9.2 Other information

VOC content: 60-70 %
SECTION 10: STABILITY AND REACTIVITY.

10.1 Reactivity.
The product does not present hazards by their reactivity.

10.2 Chemical stability.
Unstable in contact with:
- Acids.
- Bases.
- Oxidizing agents.

10.3 Possibility of hazardous reactions.
In certain conditions this may cause a polymerization reaction.

10.4 Conditions to avoid.
Avoid the following conditions:
- Heating.
- High temperature.
- Contact with incompatible materials.

10.5 Incompatible materials.
Avoid the following materials:
- Acids.
- Bases.
- Oxidizing agents.

10.6 Hazardous decomposition products.
Depending on conditions of use, can be generated the following products:
- COx (carbon oxides).
- Organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION.

11.1 Information on toxicological effects.
There are no tested data available on the product.
Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin.
Splatters in the eyes can cause irritation and reversible damage.

a) acute toxicity;
Not conclusive data for classification.

b) skin corrosion/irritation;
Based on available data, the classification criteria are not met.

c) serious eye damage/irritation;
Not conclusive data for classification.

d) respiratory or skin sensitisation;
Based on available data, the classification criteria are not met.

e) germ cell mutagenicity;
Not conclusive data for classification.
f) carcinogenicity;
Not conclusive data for classification.

g) reproductive toxicity;
Based on available data, the classification criteria are not met.

h) STOT-single exposure;
Not conclusive data for classification.

i) STOT-repeated exposure;
Not conclusive data for classification.

j) aspiration hazard;
Not conclusive data for classification.

SECTION 12: ECOLOGICAL INFORMATION.

12.1 Toxicity.
No information is available regarding the ecotoxicity of the substances present.

12.2 Persistence and degradability.
No information is available regarding the biodegradability of the substances present.
No information is available on the degradability of the substances present. No information is available about persistence and degradability of the product.

12.3 Bio accumulative potential.
Information about the bioaccumulation of the substances present.

<table>
<thead>
<tr>
<th>Name</th>
<th>Bioaccumulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS No: 64-17-5</td>
<td></td>
</tr>
<tr>
<td>EC No: 200-578-6</td>
<td></td>
</tr>
<tr>
<td>Registration No: 01-2119457610-43-XXXX</td>
<td></td>
</tr>
<tr>
<td>Log Pow</td>
<td>BCF</td>
</tr>
<tr>
<td>--------</td>
<td>-----</td>
</tr>
<tr>
<td>-0,3</td>
<td>-</td>
</tr>
</tbody>
</table>

12.4 Mobility in soil.
No information is available about the mobility in soil.
The product must not be allowed to go into sewers or waterways.
Prevent penetration into the ground.

12.5 Results of PBT and vPvB assessment.
No information is available about the results of PBT and vPvB assessment of the product.

12.6 Other adverse effects.
No information is available about other adverse effects for the environment.

SECTION 13 DISPOSAL CONSIDERATIONS.

13.1 Waste treatment methods.
Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.
SECTION 14: TRANSPORT INFORMATION.

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number
UN-No. (ADR) : 1170
UN-No. (IMDG) : 1170
UN-No. (IATA) : 1170
UN-No. (ADN) : 1170
UN-No. (RID) : 1170

14.2. UN proper shipping name
Proper Shipping Name (ADR) : ETHANOL (ETHYL ALCOHOL)
Proper Shipping Name (IMDG) : ETHANOL (ETHYL ALCOHOL)
Proper Shipping Name (IATA) : Ethanol
Proper Shipping Name (ADN) : ETHANOL (ETHYL ALCOHOL)
Proper Shipping Name (RID) : ETHANOL (ETHYL ALCOHOL)


14.3. Transport hazard class(es) ADR
Transport hazard class(es) (ADR) : 3
Danger labels (ADR) : 3

IMDG
Transport hazard class(es) (IMDG) : 3
Danger labels (IMDG) : 3
IATA
Transport hazard class(es) (IATA) : 3
Hazard labels (IATA) : 3

ADN
Transport hazard class(es) (ADN) : 3
Danger labels (ADN) : 3

RID
Transport hazard class(es) (RID) : 3
Danger labels (RID) : 3

14.4. Packing group
Packing group (ADR) : II
Packing group (IMDG) : II
Packing group (IATA) : II
Packing group (ADN) : II
Packing group (RID) : II

14.5. Environmental hazards
Dangerous for the environment : No
Marine pollutant : No
Other information : No supplementary information available
## 14.6. Special precautions for user

### Overland transport

- **Classification code (ADR):** F1
- **Special provisions (ADR):** 144, 601
- **Limited quantities (ADR):** 1l
- **Excepted quantities (ADR):** E2
- **Packing instructions (ADR):** P001, IBC02, R001
- **Mixed packing provisions (ADR):** MP19
- **Portable tank and bulk container instructions (ADR):** T4
- **Portable tank and bulk container special provisions (ADR):** TP1

- **Tank code (ADR):** LGBF
- **Vehicle for tank carriage:** FL
- **Transport category (ADR):** 2
- **Special provisions for carriage - Operation (ADR):** S2, S20

- **Hazard identification number (Kemler No.):** 33
- **33 Orange plates:**

- **Tunnel restriction code (ADR):** D/E
- **EAC code:** •2YE
- **Transport by sea**
  Special provisions (IMDG) : 144
  Limited quantities (IMDG) : 1 L
  Excepted quantities (IMDG) : E2
  Packing instructions (IMDG) : P001
  IBC packing instructions (IMDG) : IBC02
  Tank instructions (IMDG) : T4
  Tank special provisions (IMDG) : TP1
  EmS-No. (Fire) : F-E
  EmS-No. (Spillage) : S-D
  Stowage category (IMDG) : A
  Properties and observations (IMDG) : Colourless, volatile liquids. Pure ETHANOL: flashpoint 13°C c.c. Explosive limits: 3.3% to 19%
  Miscible with water.

- **Air transport**
  PCA Excepted quantities (IATA) : E2
  PCA Limited quantities (IATA) : Y341 PCA limited quantity max net quantity (IATA) : 353
  PCA max net quantity (IATA) : 5L
  CAO packing instructions (IATA) : 364
  CAO max net quantity (IATA) : 60L
  Special provisions (IATA) : A3, A58, A180
  ERG code (IATA) : 3L

- **Inland waterway transport**
  Classification code (ADN) : F1
  Special provisions (ADN) : 144, 601
  Limited quantities (ADN) : 1 L
  Excepted quantities (ADN) : E2
  Carriage permitted (ADN) : T
  Equipment required (ADN) : PP, EX, A
  Ventilation (ADN) : VE01
  Number of blue cones/lights (ADN) : 1

- **Rail transport**
  Classification code (RID) : F1
  Special provisions (RID) : 144, 601
  Limited quantities (RID) : 1L
  Excepted quantities (RID) : E2
  Packing instructions (RID) : P001, IBC02, R001
  Mixed packing provisions (RID) : MP19
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Portable tank and bulk container instructions (RID)
Portable tank and bulk container special provisions (RID): T4
Tank codes for RID tanks (RID): LGBF
Transport category (RID): 2
Colis express (express parcels) (RID): CE7
Hazard identification number (RID): 33

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code
Not applicable

SECTION 15: REGULATORY INFORMATION.

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

15.1. EU-Regulations
No REACH Annex XVII restrictions
ALCOOL PARTIELLEMENT DÉNATURÉ MENTHOL is not on the REACH Candidate List
ALCOOL PARTIELLEMENT DÉNATURÉ MENTHOL is not on the REACH Annex XIV List
Organic solvent

VOC content : 60-70%

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

Product classification according to Annex I of Directive 2012/18/EU (SEVESO III): N/A
The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.
The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

15.2 Chemical safety assessment.
No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: OTHER INFORMATION.

Full text of H- and EUH-statements:

<table>
<thead>
<tr>
<th>H-Statement</th>
<th>EUH Statement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Irrit. 2</td>
<td>Serious eye damage/eye irritation, Category 2</td>
</tr>
<tr>
<td>Flam. Liq. 2</td>
<td>Flammable liquids, Category 2</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>Skin corrosion/irritation, Category 2</td>
</tr>
<tr>
<td>H225</td>
<td>Highly flammable liquid and vapour.</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation.</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation.</td>
</tr>
</tbody>
</table>

Full text of use descriptors
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERC1</td>
<td>Manufacture of substances</td>
</tr>
<tr>
<td>ERC2</td>
<td>Formulation of preparations</td>
</tr>
<tr>
<td>ERC4</td>
<td>Industrial use of processing aids in processes and products, not becoming part of articles</td>
</tr>
<tr>
<td>ERC6a</td>
<td>Industrial use resulting in manufacture of another substance (use of intermediates)</td>
</tr>
<tr>
<td>ERC7</td>
<td>Industrial use of substances in closed systems</td>
</tr>
<tr>
<td>ERC8a</td>
<td>Wide dispersive indoor use of processing aids in open systems</td>
</tr>
<tr>
<td>ERC8d</td>
<td>Wide dispersive outdoor use of processing aids in open systems</td>
</tr>
<tr>
<td>ERC9a</td>
<td>Wide dispersive indoor use of substances in closed systems</td>
</tr>
<tr>
<td>ERC9b</td>
<td>Wide dispersive outdoor use of substances in closed systems</td>
</tr>
<tr>
<td>ESVOC SPERC 1.1b.v1</td>
<td>Distribution: Industrial (SU3)</td>
</tr>
<tr>
<td>ESVOC SPERC 2.2.v1</td>
<td>Formulation &amp; packing of preparations and mixtures: Industrial (SU10)</td>
</tr>
<tr>
<td>ESVOC SPERC 4.3a.v1</td>
<td>Uses in Coatings: Industrial (SU3)</td>
</tr>
<tr>
<td>ESVOC SPERC 6.1a.v1</td>
<td>Manufacture of substances: Industrial (SU8, SU9)</td>
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<tr>
<td>ESVOC SPERC 7.13a.v1</td>
<td>Functional Fluids: Industrial (SU3)</td>
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<tr>
<td>ESVOC SPERC 8.17.v1</td>
<td>Laboratory reagents: Professional (SU22)</td>
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<tr>
<td>ESVOC SPERC 8.3b.v1</td>
<td>Uses in Coatings: Professional (SU22)</td>
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<tr>
<td>ESVOC SPERC 9.12b.v1</td>
<td>Use as a fuel: Professional (SU22)</td>
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<tr>
<td>ESVOC SPERC 9.13b.v1</td>
<td>Functional Fluids: Professional (SU22)</td>
</tr>
<tr>
<td>ESVOC SPERC 9.24a.v1</td>
<td>Fuel Use Combustion: Industrial (SU10)</td>
</tr>
<tr>
<td>PC1</td>
<td>Adhesives, sealants</td>
</tr>
<tr>
<td>PC13</td>
<td>Fuels</td>
</tr>
<tr>
<td>PC16</td>
<td>Heat Transfer Fluids</td>
</tr>
<tr>
<td>PC18</td>
<td>Ink and Toners</td>
</tr>
<tr>
<td>PC23</td>
<td>Leather tanning, dye, finishing, impregnation and care products</td>
</tr>
<tr>
<td>PC24</td>
<td>Lubricants, Greases and Release Products</td>
</tr>
</tbody>
</table>
## SAFETY DATA SHEET
(in accordance with Regulation (EU) 2015/830)

**R-Q-CC-040 Hand Sanitizer Gel**

Version: 1  
Revision date: 20/3/2020

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>PC27</td>
<td>Plant protection products</td>
</tr>
<tr>
<td>PC28</td>
<td>Perfumes, fragrances</td>
</tr>
<tr>
<td>PC3</td>
<td>Air care products</td>
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<tr>
<td>PC31</td>
<td>Polishes and wax blends</td>
</tr>
<tr>
<td>PC34</td>
<td>Textile dyes, finishing and impregnating products; including bleaches and other processing aids</td>
</tr>
<tr>
<td>PC35</td>
<td>Washing and cleaning products (including solvent based products)</td>
</tr>
<tr>
<td>PC39</td>
<td>Cosmetics, personal care products</td>
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<tr>
<td>PC4</td>
<td>Anti-Freeze and De-icing products</td>
</tr>
<tr>
<td>PC8</td>
<td>Biocidal products (e.g. Disinfectants, pest control)</td>
</tr>
<tr>
<td>PC9a</td>
<td>Coatings and paints, thinners, paint removers</td>
</tr>
<tr>
<td>PC9b</td>
<td>Fillers, putties, plasters, modelling clay</td>
</tr>
<tr>
<td>PC9c</td>
<td>Finger paints</td>
</tr>
<tr>
<td>PROC1</td>
<td>Use in closed process, no likelihood of exposure</td>
</tr>
<tr>
<td>PROC10</td>
<td>Roller application or brushing</td>
</tr>
<tr>
<td>PROC11</td>
<td>Non-industrial spraying</td>
</tr>
<tr>
<td>PROC13</td>
<td>Treatment of articles by dipping and pouring</td>
</tr>
<tr>
<td>PROC15</td>
<td>Use as laboratory reagent</td>
</tr>
<tr>
<td>PROC16</td>
<td>Using material as fuel sources, limited exposure to unburned product to be expected</td>
</tr>
<tr>
<td>PROC19</td>
<td>Hand-mixing with intimate contact and only PPE available</td>
</tr>
<tr>
<td>PROC2</td>
<td>Use in closed, continuous process with occasional controlled exposure</td>
</tr>
<tr>
<td>PROC20</td>
<td>Heat and pressure transfer fluids in dispersive use but closed systems</td>
</tr>
<tr>
<td>PROC3</td>
<td>Use in closed batch process (synthesis or formulation)</td>
</tr>
<tr>
<td>PROC4</td>
<td>Use in batch and other process (synthesis) where opportunity for exposure arises</td>
</tr>
<tr>
<td>PROC5</td>
<td>Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact)</td>
</tr>
<tr>
<td>PROC7</td>
<td>Industrial spraying</td>
</tr>
<tr>
<td>PROC8a</td>
<td>Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non dedicated facilities</td>
</tr>
<tr>
<td>PROC8b</td>
<td>Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities</td>
</tr>
<tr>
<td>PROC9</td>
<td>Transfer of substance or mixture into small containers (dedicated filling line, including weighing)</td>
</tr>
<tr>
<td>SU21</td>
<td>Consumer uses: Private households (= general public = consumers)</td>
</tr>
<tr>
<td>SU22</td>
<td>Professional uses: Public domain (administration, education, entertainment, services, craftsmen)</td>
</tr>
<tr>
<td>SU3</td>
<td>Industrial uses: Uses of substances as such or in preparations* at industrial sites</td>
</tr>
</tbody>
</table>

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**AM SDS EU (REACH Annex II)**

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.*