

Safety Data Sheet

Safety Data Sheet according to the Regulation (EC) No. 1907/2006

Date / Revised: 04.2020 Version: 5

Product: **Moisturizing hand care product ALCOHOL GEL**



SECTION 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Moisturising hand care product ALCOHOL GEL

Inventory No. LV06032020/2208. Biocide. Product type 1.

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

The product is suitable for gentle hand care

1.3. Details of the supplier of the Safety Data Sheet

Company: A/S "SPODRĪBA"

Dzirmavu 1, Dobele, Latvia, LV-3701

+371 63723315

+371 63781717

spodriba@spodriba.lv; info@seal.lv

1.4. Emergency telephone number

Centre of Poisoning and Drug Information of the State Toxicological Centre:

+371 67042473

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

According to the Regulation (EC) No 1272/2008 [CLP]

Flam. Liq. 3

2.2. Label elements

Hazard statements:



Warning!

H226 Flammable liquid and vapour.

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

P233 Keep container tightly closed.

P241 Use explosion-proof electrical/ventilating/lighting equipment.

P280 Wear eye/face protectors

P370+P378 In case of fire: use dry powder, carbon dioxide, sand to extinguish.

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

P501 Dispose of contents/container in accordance with local/ regional/ international regulations.

2.3. Other hazards

According to the Regulation (EC) No. 1272/2008 [CLP]

If the regulations/ instructions on storage and use are observed, specific hazard is not known.

SECTION 3. Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Dangerous components:

CAS/EC No.	Name of the component	Concentration, %	Classification <i>acc. to the Regulation (EC) 1272/2008</i>
64-17-5/ 200-578-6	Ethanol (~96%)	70	H225 Flam.Liq.2 H319 Eye Irrit. 2

Safety Data Sheet

Safety Data Sheet according to the Regulation (EC) No. 1907/2006

Date / Revised: 04.2020 Version: 5

Product: **Moisturising hand care product ALCOHOL GEL**



SECTION 4. First aid measures

4.1. Description of first aid measures

Immediately remove any clothing contaminated by the product. In case of any health disorders seek medical attention. After inhalation: take the victim in fresh air and keep in resting position to ensure easy breathing. Contact the POISONING CENTRE or a doctor, if you feel sick.

After skin contact: Thoroughly wash with soap and water.

After eye contact: carefully rinse with water for several minutes. Remove contact lenses, if any, and if it can be done easily. Continue rinsing.

After swallowing: Rinse mouth. Seek medical attention.

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

Symptoms: Most important known symptoms and effects are described on the marking (see Section 2) and/or Section 11. Other important symptoms and effects are currently unknown.

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

Treatment: Symptomatic treatment (body cleansing, ensuring of body functions).

SECTION 5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

water spraying, dry powder, foam

5.2. Special hazards arising from the substance or mixture

harmful vapour/formation of fumes/fog. The said substances/ groups of substances may be released in case of fire.

5.3. Advice for firefighters

More information:

Dispose of the contaminated water used for fire firefighting in accordance with the official regulations.

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear appropriate protective equipment.

6.2. Environmental precautions

Forbidden to dispose of in sewage/ surface water bodies/ ground water.

6.3. Methods and material for containment and cleaning up

For small amounts: Collect with an appropriate absorbing material

For large amounts: Prevent spillage. Pump the product.

For sediment: Collect with an appropriate absorbing material.

Dispose of the absorbed material according to regulations.

6.4. Reference to other sections

Information on exposure control/personnel protection, and considerations on disposal are given in Sections 8 and 13.

SECTION 7. Handling and storage

7.1. Precautions for safe handling

If the product is used correctly, specific precaution measures are not required.

Protection against flame and explosion:

Keep away from open flames. Do not smoke.

7.2. Conditions for safe storage, including any incompatibilities

Safety Data Sheet

Safety Data Sheet according to the Regulation (EC) No. 1907/2006

Date / Revised: 04.2020 Version: 5

Product: **Moisturizing hand care product ALCOHOL GEL**



Store in closed storage facilities. A packaged product shall not be stored together with food or animal feed. The place, where the product is stored, shall have exhaust ventilation, water outlet and hand washing device. The product storage temperature is from plus 5°C to plus 30°C.

7.3. Specific end use(s)

The recommendation mentioned in this Section 7 shall be observed concerning the corresponding identified uses, a list of which is given in Section 1.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Components with restrictions on occupational exposure

The occupational exposure threshold limit value of ethanol vapour in the working environment air is: 1000 mg/m³ for 8 hour exposure

8.2. Exposure controls

Personal protective equipment

Breathing equipment: Use face protection.

Protection of hands: Protective gloves are recommended.

The manufacturer's instructions for use shall be observed due to high diversity of types.

Eye protection: Safety glasses with side protection (safety glasses) (for example, EN 166)

General protective and hygienic measures:

Closed work clothing is recommended. Do not eat, drink or smoke while working. Observe the conditions of good manufacturing hygiene and safety practice during the use.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form: clear gel

Colour: colourless

Smell: according to the used fragrance

pH value: ~ 7.0

Freezing temperature: no data

Setting temperature: no data

Boiling point: no data

Evaporation rate: not defined

Flash point: >35°C

Lower value for explosion: no data

Ignition temperature: not defined

Vapour pressure: no data

Relative density: ~0.890 g/cm³ (20 °C)

Relative vapour density (in air): not defined

Solubility in water: soluble

Solubility (in qualitative) solvent(-s): spirits – soluble

N-octanol/water partition coefficient (log Kow): no data

Self-inflammability: not self-inflammable

Thermal decomposition: when storing and using according to the regulations/ as intended, non-degradable.

Danger of explosion: no data

9.2. Other information

If necessary, information on other physical and chemical parameters is indicated in this Section.

SECTION 10. Stability and reactivity

SECTION 10. Stability and reactivity

Safety Data Sheet

Safety Data Sheet according to the Regulation (EC) No. 1907/2006

Date / Revised: 04.2020 Version: 5

Product: **Moisturising hand care product ALCOHOL GEL**



10.1. Reactivity

When storing and using according to the regulations/ as intended, no harmful reactions take place.

10.2. Chemical stability.

The product is stable, if stored and relocated as indicated/ described.

10.3. Possibility of hazardous reactions

When storing and handling according to instructions, no hazardous reactions take place.

10.4. Conditions to avoid

See SDS Section 7 "Handling and storage".

10.5. Incompatible materials

Substances to avoid: unknown.

10.6. Hazardous degradation products

Harmful decomposition products:

When storing and using according to the regulations/ as indicated, no harmful decomposition substances are known.

SECTION 11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity: Ethanol: LD50 (oral, rats): according to various testing methods – from 6200mg/kg to 16710mg/kg.

Acridity/irritation on the skin: not classified as irritating for the skin

Severe eye damage/irritation: not classified as irritating for eyes

Respiratory/skin sensitization: there is no data available that any of substances found in the product has sensitizing properties.

Mutation of cells of micro-organisms: no data

Carcinogenicity: there is no data available that any of substances included in the product has carcinogenic properties. Toxicity for the reproductive system: no data is available that any substance found in the product is toxic for the reproductive system.

Toxicity is identified for particular target organs: based on the available data, does not correspond to the classification criteria.

Hazard, when inhaled: not expected that it would be hazardous, when inhaled.

SECTION 12. Ecological information

12. SECTION. Ecological information

12.1. Toxicity

Ecotoxicity of the product components: Ethanol: LC50 (fish, 96h): ~8140-14200 mg/l.

12.2. Persistence and degradability

Ethanol: Easy biodegradable –74% in 28 days.

12.3. Bioaccumulative potential

Assessment of the potential of biological accumulation:

Ethanol: low bioaccumulative potential.

12.4. Mobility in soil

Transfer of the assessment among environmental sectors:

Ethanol: Water/soil: the low value of water/n-octanol partition coefficient shows that the absorbing capacity of ethanol in soil is low.

Soil/air: ethanol is volatile, so it will easily evaporate from soil.

12.5. Results of PBT and vPvB assessment

This product does not correspond to PBT (persistence/bioaccumulation/toxicity) or vPvB (very persistent/very bioaccumulative) criteria.

12.6. Other adverse effects

The product does not contain substances that are mentioned in the Regulation (EC) 1005/2005 on substances that deplete the ozone layer.

12.7. Additional information

Safety Data Sheet

Safety Data Sheet according to the Regulation (EC) No. 1907/2006

Date / Revised: 04.2020 Version: 5

Product: **Moisturizing hand care product ALCOHOL GEL**



Additional remarks on environmental fate and direction:

Treatment in biological waste water treatment plants shall be carried out according to requirements of local and administrative regulations.

Other ecotoxicological recommendations:

The product is not fully tested. This declaration is justified by data on substances/products with similar structure or composition.

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Disposal in accordance with the effective regulations.

Non-contaminated packaging can be re-used.

Packaging that cannot be cleaned are to be disposed of in the same manner as their contents.

SECTION 14. Transport information

Transported in closed, clean vehicles, protecting from the external environment exposure in accordance with freight carriage regulations applicable to the respective type of transport. It is prohibited to perform carriage with specialized food products carriage vehicles.

SECTION 15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specifically applicable to substances or mixtures

European Parliament and the Council Regulation (EC) No. 1907/2006 REACH

European Parliament and the Council Regulation (EC) No. 1272/2008

European Parliament and the Council Regulation (EC) No. 1223/2009

15.2. Chemical safety assessment

Chemical safety is not assessed

SECTION 16. Other information

The data contained in this Safety Data Sheet is based on our current knowledge and experience, and it characterises the product only from the perspective of safety requirements. This data does not characterise the product properties (product specification). Neither any harmonised product property, nor suitability for any specific purpose can be excluded from the information included in this Safety Data Sheet. The product recipient is obliged to ensure observing of all ownership rights, effective laws and regulatory enactments.