

Safety Data Sheet

In compliance with EC Regulation 1907/2006, EC Regulation 830/2015 and EC Regulation 1272/2008 (CLP)

Trade Name: SANITIZING HAND GEL ALCOHOL DENAT. 65%

Product Code: S011966

SDS Revision Date: 04/22/2020 Revision n°: 00

Printed Date: 04/24/2020 Superseded Revision: //

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

1.1 Product Identifier

Cosmetic product: Hand Hygienic Alcohol based Gel

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

Leave on hand detergent

1.3 Details of the supplier of the safety data sheet

Producer/supplier: PROMOLINE SRL

Full address: Via Marco Polo, 2a

District and Country : 24062 Costa Volpino BG

Phone: +39 035967638 e-mail address of the competent person :info@promoline.it

1.4 Emergency telephone number

For urgent inquiries refer to +39 035967638

SECTION 2: Hazards Identification

2.1. Classification of the substance or mixture

2.1.1 Classification according EC Regulation 1272/2008 (CLP):



Flam. Liq., Cat.3 H226

Skin Sens, Cat. 1 H317

Any additional information concerning the risk for health and/or environment are given in sections 11 and 12 of this sheet

2.2. Label elements



Signal words: Warning

Hazard statements:

H226 Flammable liquid and vapour

H317 May cause an allergic skin reaction

Precautionary statements – Prevention:

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

P272 Contaminated work clothing should not be allowed out of the workplace

P280 Wear protective gloves/protective clothing/eye protection/face protection



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Precautionary statements – Reaction:

P302+P352 IF ON SKIN: Wash with plenty of soap and water

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.

Rinseskin with water/shower

P333+P313 If skin irritation occurs: Get medical advice/attention

P363 Wash contaminated clothing before reuse

Precautionarystatements – Storage:

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

Precautionary statements –Disposal:

P501 Dispose responsibly of contents/container

2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%

SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixture

Type product and Uses: Cosmetic mixture leave-on hand detergent

Dangerous components according EC Regulation 1271/2008 (CLP) and their classification:

1310-73-2 215-185-5 0,1%-1% Met. Corr., 1 H290

SkinCorr., 1A H314

Eye Dam., 1 H3184

Ingredients	CAS	EINECS	%Composition	Classification 1272/2008 (CLP)
ALCOL ETILICO DENATURATO TIPO C INCI: Alcohol	64-17-5	200-578-6	> 25%	Flam. Liq.,2 H225
PROFUMO INCI: Parfum	//	//	0,1%-1%	Skin Sens., 1 H317 Eye Dam.,1 H318 Aquatic Chronic, 2 H411
ACIDO CITRICO INCI: Citric Acid	77-92-9	201-069-1	0,1%-1%	Eye Irrit., 2 H319
FENOSIETANOLO INCI: Phenoxyethanol	122-29-6	204-589-7	0,1%-1%	Acute Tox.,4 H302 EyeIrr., 2 H319
BENZOATO SODICO INCI: SodiumBenzoate	532-32-1	208-534-8	0,1%-1%	Eye Irrit., 2 H319
3-(2-ETILESILOSSI)PROPAN-1,2-DIOLO INCI: Ethylhexylglycerin	70445-33-9	408-080-2	0,1%-1%	Eye Dam., 1 H318 Aquatic Chronic, 3 H412
SORBATO DI POTASSIO INCI: Potassium Sorbate	24634-61-5	248-378-1	0,01%-0,1%	Eye Irrit., 2 H319
SODIO IDROSSIDO INCI: SodiumHydroxide	1310-73-2	215-185-5	0,1%-1%	Met. Corr., 1 H290 SkinCorr., 1A H314 Eye Dam., 1 H318



SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation:

Get medical advice/attention immediately. Remove victim to fresh air, away from accidental scene. If the subject stops breathing, administer artificial respiration. Take suitable precautions for rescue workers.

Skin:

Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention

Eyes:

Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-0 minutes, opening the eyelids fully. Get medical advice/attention.

Ingestion:

Have the subject drink as much water as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorized by a doctor.

4.2 Most important symptoms and effects, both acute and delayed

Specific information on symptoms and effects caused by the product are unknown.

4.3 Indication of any immediate medical attention and special treatment needed

Follow medical advice

SECTION 5: Firefighting measure

5.1 Extinguishing media

Suitable extinguishing media

Extinguishing substances are: carbon dioxide, chemical powder. For product loss or leakage that has not caught fire, water spray can be used

to disperse flammable vapours and protect those trying to stem the leak

Unsuitable extinguishing media

Do not use jets of water. Water is not effective for putting out fires but can be used to cool containers exposed to flame to prevent explosions.

5.2 Special hazards arising from the substance or mixture

Hazards caused by exposure from the substance or mixture

If large quantities of the product are involved in a fire, they can make it considerably worse. Do not breathe combustion products

5.3 Advice for firefighters

General Information

In the case of fire, use jets of water to cool the containers to prevent the risk of explosions (product decomposition and excess pressures) and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Remove all containers containing the product from the fire, if it is safe to do so.

Special Protective Equipment for firefighters

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659), and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure air breathing apparatus (BS EN 137).



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SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Block the leakage if there is no hazard. Wear suitable protective equipment (including personal protective equipment referred to under Section 8

of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and

those involved in emergency procedures

6.2 Environmental precautions

The product must not penetrate into the sewer system or come in contact with surface water or ground water

6.3 Methods and material for containment and cleaning up

Collect the leaked product into a suitable container. If the product is flammable, use explosion-proof equipment. Evaluate the compatibility of the

container to be used by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13

6.4 Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13

SECTION 7: Handling and storage

Use only suitable material for transport, storage and handling.

7.1. Precautions for safe handling

Ensure that there is an adequate earthing system for the equipment and personnel. Avoid contact with eyes and skin. Do not breath powder,

vapour or mists. Do not eat, drink or smoke during use. Wash hands after use. Avoid leakage of the product into the environment. Any information on personal protection and disposal is given in sections 8.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from food, beverage and feed.

Incompatible materials: no data available.

Store only in the original container. Store the container sealed in a well ventilated place, away from direct sunlight

Protect from heating and sun's rays; storage away from rain and moisture and never open air

Storage further conditions

Store only in the original container. Store in a ventilated and dry place, away from source of ignition. Keep container well sealed. Keep the product in clearly labeled containers. Avoid overheating. Avoid violent blows. Keep containers away from any incompatible materials. See section 10 for details

7.3. Specific end use(s)

Information not available



SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Threshold limit value are not available

Limit values Derived Not Effect Level DNEL

N.A.

Limit values Predicted No Effect Concentration PNEC

N.A.

8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is wellaired through effective local aspiration. Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station

If the product may or must come into contact or react with acids, suitable technical and/or organizational measures should be taken to prevent the development of toxic and/or inflammable gases

Hand protection

Protect hands with category III work gloves (see standard EN374)

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

Skin protection

Wear category II professional long-sleeved overalls and safety footwear (see Directive 89/686/ECC and standard EN ISO 20344). Wash body with soap and water after removing protective clothing

Eye Protection

Wear airtight protective goggles (see standard EN 166)

In the presence of risks of exposure to splashes or squirts during work, adequate mouth, nose and eye protection should be used to prevent accidental absorption.

Respiratory protection

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type B filter whose class (1,2 or 3) must be chosen according to the limit of use concentration (see standard EN 14387). In the presence of gases and vapours of various kinds and/or gases and vapourscontaining particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the workers' exposure to threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

Thermal risks

N.A.

Environmental Exposure Controls:

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

Product residues must not be indiscriminately disposed of with waste water or by dumping in waterways.



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Safety important data

Appearance and colour: Green liquid
Odour: Characteristic
Odour threshold: Not available
pH: (25° C) 7,5-8,5
Melting point/Freezing point: Not available
Vapour density: Not available
Decomposition temperature : Not available
Auto-ignition temperature: Not available
Flash point : 25° C
Flammability (solid, gas): Not available
Lower explosive limit: Not available
Uper explosive limit: Not available
Explosive properties: Not available
Vapourpression(20 ° C): Not available
Relative density: (25 ° C): 0,95-0,98 g/ml
Solubilty in water :(20 ° C) N.D.
Viscosity: (25 ° C) N.D.
Evaporation rate: Not available
Oxidising properties: Not available

9.2 Other information

Miscibility: Not available
Liposolubility: Not available
Conductivity: Notavailable

SECTION 10: Stability and reactivity

10.1 Reactivity

There are no particular risk of reaction with other substances in normal conditions of use.

10.2 Chemical stability

See previous paragraph

The product is stable in normal conditions of use and storage (see paragraph 7).

10.3 Possibility of hazardous reaction

See paragraph 10.1.

No hazardous reaction are foreseeable in normal conditions of use and storage.

10.4 Condition to avoid

None in particular. However the usual precautions used for chemical products should be respected.

10.5 Incompatible materials

Information not available

10.6 Hazardous decomposition products

Information not available



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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological Information concerning mixture:

According CE Regulation 1223/2009 ,as cosmetic product animal's testing is avoid. All the considerations about toxicological properties and safety in use are been assessed by a Qualified Person (Safety Assessor) and under the responsibility of the Responsible person, which trades the product. For further information refer to Product Information File of the finished cosmetic product in question.

In absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.

If not differently specified, the mixture does not meet the classification criteria for this hazard class:

- A) ACUTE TOXICITY;
- B) SKIN CORROSION/IRRITATION;
- C) SERIOUS EYE DAMAGE/IRRITATION;
- D) RESPIRATORY OR SKIN SENSITIZATION;
- E) GERM CELL MUTAGENICITY;
- F) CARCINOGENICITY;
- G) REPRODUCTIVE TOXICITY;
- H) STOT — SINGLE EXPOSURE;
- I) STOT — REPETEAD EXPOSURE;
- J) ASPIRATION HAZARD.

11.2 Toxicological information about ingredients:

See Safety Assessment of the Finished Cosmetic product

SECTION 12: Ecological information

Use responsibly, followig good working practices. Avoid to disperse into the environment.

12.1. Toxicity

N.A.

12.2. Persistence and degradability

N.A. The product is biodegradable. It's not persitent

12.3. Bioaccumulative potential

N.A. Not bioaccumulative

12.4. Mobility in soil

N.A. Information not available

12.5. Results of PBT and vPvB assessment

vPvB Substances: Absent - PBT Substances : Absent

12.6. Other adverse effects

Informatione not available.



SECTION 13: Disposal consideration

13.1. Waste treatment methods

Reuse, when possible. Product residue should be considered special hazardous waste. The hazard level of waste containing this product should

be evaluated according to applicable regulations.

Disposal must be performed through an authorized waste management firm, in compliance with national and regional regulations.

Waste transportation may be subjected to ADR restrictions.

Contaminated packaging

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations

SECTION 14. Transport information

14.1 UN number

UN 1170

14.2 UN proper shipping name

ETHANOL, SOLUTION

14.3 Transport hazard classes

ADR/RID-GGVS/E

- Class 3
- Packing Group II

Special ADR provisions: for limited quantities. In accordance with Special provision 375, this product, when is primary packed in receptacles of a capacity ≤ 1 Kg or 1L or I secondary packed in receptacles of a capacity < 30 Kg, up to 1 Ton, is not submitted to ADR provisions

IMO/IMDG

- Class IMDG 3
 - Packing Group II
 - Number EmS F-E, S-D
 - Proper shipping name: ETHANOL, SOLUTION ,N.O.S.
- It's not marine pollutant.

ICAO-TI/IATA-DGR

- Class ICAO/IATA 3
- Packing Group II
- Proper shipping name ETHANOL, SOLUTION ,N.O.S.

14.4 Packaging group

II

14.5 Environmental hazard

The product is not dangerous good both for national than international transport.

14.6 Special precautions for user

Information not relevant



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SECTION 15. Regulatory Information

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

Nazionali Provisions

Italia: D.Lgs 81/2008 (Testo unico in materia di tutela della salute e della sicurezza nei luoghi di lavoro) e successive modifiche e Direttiva 2009/161/UE - valutazione rischio chimico ai sensi del titolo IX

Classe di pericolosità per le acque

Classe: 1 Classificazione conformemente a VwVwS

D.Lgs. 3/2/1997 n. 52 (Classificazione, imballaggio ed etichettatura sostanze pericolose)

D.Lgs 14/3/2003 n. 65 (Classificazione, imballaggio ed etichettatura preparati pericolosi)

D.Lgs. 9/4/2008 n. 81

D.M. Lavoro 26/02/2004 (Limiti di esposizione professionali)

D.M. 03/04/2007 (Attuazione della direttiva n. 2006/8/CE)

International Regulation

Dir. 67/548/CEE s.m.i.

Dir.1999/45/CE s.m.i.

EC Regulation 1907/2006 (REACH).

EC Regulation 1272/2008 (CLP).

EC Regulation 790/2009 (ATP 1 CLP).

EC Regulation 453/2010 (Annex I)

Restriction relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

EC Regulation 1223/2009

When applicable, refers to this norms:

Circolari ministeriali 46 e 61 (Ammine aromatiche).

D.Lgs. 21 settembre 2005 n. 238 (Direttiva Seveso Ter)

EC Regulation 648/2004

D.L. 3/4/2006 n. 152 Norme in materia ambientale

15.2 Chemical Safety Assessment

No chemical safety assessment has been processed for the mixture or the substances it contains. Refer to EC Regulation 1223/2009

SECTION 16. Other Information

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Liq. Flam., 3 Flammable Liquid, Hazard Category 3

Skin Sens., 1 Skin sensitization, Hazard Category 1

H226 Flammable liquid and vapour.

H317 May cause an allergic skin reaction.

GENERAL BIBLIOGRAPHY:

1. Direttiva 1999/45/CE s.m.i.

2. Direttiva 67/548/CEE s.m.i.

3. EC Regulation 1907/2006 (REACH)

4. EC Regulation 1272/2008 (CLP)

5. EC Regulation 790/2009 (I Atp. CLP)

6. EC Regulation 453/2010

7. The Merck Index. Ed. 10

8. Handling Chemical Safety

9. Niosh - Registry of Toxic Effects of Chemical Substances

10. INRS - Fiche Toxicologique

11. Patty - Industrial Hygiene and Toxicology

12. N.I. Sax - Dangerous properties of Industrial Materials-7 Ed., 1989



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LEGEND:

ADR: Accord européen relative au transport international des marchandises dangereuses par route
ASTM: ASTM International, originariamente nota come American Society for Testing and Materials (ASTM)
EINECS: European Inventory of Existing Commercial Chemical Substances
EC(0/50/100): Effective Concentration 0/50/100
LC(0/50/100): Lethal Concentration 0/50/100
IC50: Inhibitor Concentration 50
NOEL: No Observed Effect Level
NOEC: No Observed Effect Concentration
LOEC: Lowest Observed Effect Concentration
DNEL: Derived No Effect Level
DMEL: Derived Minimum Effect Level
CLP: Classification, Labelling and Packaging
CSR: Chemical Safety Report
LD(0/50/100): Lethal Dose 0/50/100
IATA: International Air Transport Association
ICAO: International Civil Aviation Organization
Codice IMDG: International Maritime Dangerous Goods code
PBT: Persistent, bioaccumulative and toxic
RID: Règlement concernant le transport International ferroviaire des marchandises Dangereuses
STEL: Short term exposure limit
TLV: Threshold limit value
TWA: Time Weighted Average
vPvB: Very persistent very bioaccumulative
VwVwS.: Text of Administrative Regulation on the Classification of Substances hazardous to waters into Water Hazard Classes (Verwaltungsvorschrift wassergefährdende Stoffe – VwVwS)
PNEC: Predicted No Effect Concentration
PNOS: Particulates not Otherwise Specified
BOD: Biochemical Oxygen Demand
COD: Chemical Oxygen Demand
BCF: BioConcentration Factor
TRGS : Technische Regeln für Gefahrstoffe - Technical Rules for Hazardous Substances, defined by The Federal Institute for Occupational Safety and Health, Germany
LCL: Lethal Concentration Low
ThOD: Theoretical Oxygen Demand
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