

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

1.1 Product identifier

Trade name: **HYGIENIZING HAND GEL**

Product type and use: Cosmetic

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

1.3. Details of the supplier of the safety data sheet

CARBALINE srl

via Strà, 6 – 37030 Colognola ai Colli (VR)

Tel. 045 - 7650210 Fax 045 - 6172406

1.4. Emergency telephone number

If necessary, call (+39) 045 7652474 (office hours) or contact a poison control center.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

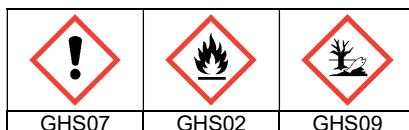
Classification according to Regulation (CE) 1272/2008 "CLP"

H Phrases:

Flammable liquid and vapour. Cat.3 (H226)
May cause an allergic skin reaction. Cat.1 (H317)
Causes serious eye irritation.. Cat.2 (H319)
Toxic to aquatic life with long lasting effects. Cat. 2 (H411)

2.2. Label elements

Symbols:



Signal Word: Warning

H Phrases:

H226: Flammable liquid and vapour.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H411: Toxic to aquatic life with long lasting effects.

P Phrases:

P102 - Keep out of reach of children.
P210 - Keep away from heat/sparks/open flames/hot surfaces. — No smoking
P273 - Avoid release to the environment.



P302+P352 – IF ON SKIN: Wash with plenty of soap and water.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P370+P378 – In case of fire: Use powder extinguisher or CO2 or foam for extinction.
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.

EUH208: CONTEINS: benzyl 2-hydroxybenzoate, Citrus Aurantium Dulcis Peel Cera, 1-(2,3,8,8-tetramethyl-1,3,4,5,6,7-hexahydronaphthalen-2-yl)ethanone, chromen-2-one, Citrus Aurantium Dulcis Oil. May produce an allergic reaction.

2.3. *Other hazards*
No other hazards

SECTION 3: Composition/information on ingredients

3.1. *Substances*
N.A.

3.2. *Mixtures*
Hazardous components according to Regulation (CE) 1272/2008 “CLP”

| Ingredients | No Reach: | CAS | EC | RISK | % |
|----------------|-----------|---------|--------------|-------------------------------------|----|
| Alcohol Denat. | | 64-17-5 | 603-002-00-5 | Liq. Inf. 3 H226, Eye Irrit. 2 H319 | 70 |

SECTION 4: First aid measures

4.1. *Description of first aid measures*

In case of skin contact:

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product

must be rinsed immediately with plenty of running water and possibly with soap.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose off safely.

After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION

IMMEDIATELY.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

4.2. *Most important symptoms and effects, both acute and delayed*
None

4.3. *Indication of any immediate medical attention and special treatment needed In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).*

Treatment:

None.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Carbon dioxide (CO₂), Foam, Extinguishing media which must not be used for safety reasons: Water in big quantity.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases. Burning produces heavy smoke.

5.3. Advice for firefighters

Use suitable breathing apparatus. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Not required. Ventilate the premises.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Retain contaminated washing water and dispose it.

6.3. Methods and material for containment and cleaning up

Wash with plenty of water.

6.4. Reference to other sections

None

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

7.3. Specific end use(s)

None in particular

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| ACGIH Limits | | |
|--------------------------|------------------------------|--------------------------------|
| hazardous Substance | TLV-TWA (mg/m ³) | TLV-STEL* (mg/m ³) |
| Alcool etilico (etanolo) | 1000 | 1880 |

*: concentration at which it is believed that workers can be exposed continuously for a short time without the irritation that may arise, chronic or irreversible tissue damage, reduced alertness.

8.2. Exposure controls

Eye protection:

Use close fitting safety goggles, don't use eye lens.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.



Protection for hands:
Wear chemical resistant gloves EN374-3, breakthrough times > 1 hour.
Respiratory protection:
Not needed for normal use.
Environmental exposure controls:
None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance: liquid clearless
pH: 7.6-7.8
Flash point: 29,0 °C
Refraction index: N.A.
Vapour pressure: N.A.
Relative density: ca 0,943 g/cm³ a 20°C
Solubility in oil: ethanol, oils and fats
Partition coefficient (n-octanol/water): N.A.
Explosive properties: N.A.
Oxidizing properties: N.A.
Microbiological state: not subject for microbiological organism

9.2. Other information

None

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Stable under normal conditions

10.5. Incompatible materials

Strong oxidizing agents, sulfuric acid, nitric acid.

10.6. Hazardous decomposition products

None.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

For the purposes of assessing the toxicological effects deriving from the preparation should take into account the concentration of the individual components.

| | |
|---|--|
| Consequences for ingestion: | the ingestion of large quantities may cause nausea and vomiting. |
| Consequences for skin contact | negligible irritation after prolonged contact. |
| Implications for contact with the eyes: | slight irritation. |
| Consequences for inhalation: | None under normal conditions of use. |
| Effects for prolonged Exposure: | None are known. |



More information: under normal conditions of use does not have highlighted the negative effects on health.

Acute toxicity: LC50 (inhalation, rat):> 8000 mg / l / h 4 (ethanol)
LD50 (dermal, rabbit):> 20000 mg / kg (ethanol)
LC50 (oral, rat):> 6200 mg / kg (ethanol)

SECTION 12: Ecological information

12.1. Toxicity

Toxic to aquatic life with long lasting effects.
Use the product according to good working practices, avoiding dispersion in the environment.

12.2. Persistence and degradabilità

N.A.

12.3. Bioaccumulative potential

N.A.

12.4. Mobility in soil

N.A.

12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

12.6. Other adverse effects

None

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recover or dispose of in accordance with national legislation and local laws in force.
Do not remove the labels from the packaging / containers only after a thorough washing. Avoid release to the environment. Avoid contamination of soil and water both surface and deep.

SECTION 14: Transport information

| | | |
|-----------|----------------------------------|---|
| RID/ADR | Denominazione ADR: | prodotti per profumeria contenenti solventi infiammabili. |
| | Numero ONU: | 1266 |
| | Classe: | 3 |
| | Codice di classificazione: | F1 |
| | Gruppo d'imballaggio: | III |
| | Numero identificazione pericolo: | 30 |
| | Etichetta | 3 |
| ICAO/IATA | Numero ONU: | 1266 |
| | Classe: | 3 |
| | Gruppo di imballaggio: | III |
| | Denominazione: | prodotti per profumeria contenenti solventi infiammabili. |
| IMDG | Numero ONU: | 1266 |
| | Classe: | 3 |
| | Gruppo di imballaggio: | III |
| | EMS: | F-E, S-D |
| | Denominazione: | prodotti per profumeria contenenti solventi infiammabili. |

SECTION 15: Regulatory information



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

D.Lgs. 3/2/1997 n. 52 (Classification, packaging and labelling of dangerous substances)
D.Lgs 14/3/2003 n. 65 (Classification, packaging and labelling of dangerous substances)
D.Lgs. 2/2/2002 n. 25 (Risks related to chemical agents at work)
D.M. Lavoro 26/02/2004 (Occupational exposure limit values)
D.M. 03/04/2007 (Implementation of the Directive n. 2006/8/CE)
Regulation (CE) n. 1907/2006 (REACH)
Regulation (CE) n. 1272/2008 (CLP) and subsequent ATP
Regulation (UE) n. 453/2010 (Annex II)
Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:
Where applicable, refer to the following regulatory provisions:
Ministerial circulars 46 e 61 (aromatic amines).
D.Lgs. 21 september 2005 n. 238 (Seveso Ter directive)
Regulation (EC) nr 648/2004 (detergents).
D.L. 3/4/2006 n. 152 Environmental Regulations

15.2. Chemical safety assessment

No

SECTION 16: Other information

Text of phrases referred to under heading 3:

H225: Highly flammable liquid and vapour.
H226: Flammable liquid and vapour
H302: Harmful if swallowed.
H304: May be fatal if swallowed and enters airways.
H312: Harmful in contact with skin.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H411: Toxic to aquatic life with long lasting effects.
H412: Harmful to aquatic life with long lasting effects

This safety data sheet is based on data currently in our possession at the time of any particular case, we will develop and update it. The information relates only to the specific product.

Neither Carbaline srl nor its subsidiaries can accept any complaints arising from improper use of the information contained herein or from misuse of the product.

Any use of this product in a manner inconsistent with the provisions of this safety data sheet is at the sole responsibility of the user himself.

This MSDS cancels and replaces any preceding release.

Questa scheda annulla e sostituisce ogni edizione precedente.

Main bibliographic sources:

ACGIH: Threshold Limit Value – 2001 Edition.

NIOSH Registry of toxics effects of chemical substances.

I.N.R.S. Fiche toxicologique.

D.Lgs. 14/03/03 n. 65.

D. 14/06/02.

D.P.R. 303/56.