SECTION1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product line: HYPNO 101 TAVOLETTE MOBIDE

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

Soft scented Tablet for cars.
Private households (= general public = consumers)[SU21], Public domain (administration, education, entertainment, services, craftsmen)[SU22]

Uses advised against
Do not use for purposes other than those listed

1.3. Details of the supplier of the safety data sheet

ITALSCENT S.r.l.
Sede Legale: Via Verdi, 15 - 46019 Viadana (Mn) - Italy
Sede Operativa: Via P. V. Marone, 8 - 46010 Marcaria (Mn) - Italy
Tel. +39 0376 924067 - Fax +39 0376 97331
C.F. e P. Iva 01171160110
Web: www.italscent.com E-Mail : info@italscent.com

1.4. Emergency telephone number

Centro Antiveleni di Pavia: +39 0382 24444 (CAV IRCCS Fondazione Maugeri, Pavia, Italy)
Centro Antiveleni di Firenze: +39 055 7947819 (CAV Ospedale Careggi, Firenze, Italy)
Centro Antiveleni di Roma: +39 06 3054343 (CAV Policlinico Gemelli, Roma, Italy)
Centro Antiveleni di Roma: +39 06 49978000 (CAV Policlinico Umberto I, Roma, Italy)
Centro Antiveleni di Napoli: +39 081 7472870 (CAV Ospedale Cardarelli, Napoli, Italy)
IPCS: http://www.who.int/gho/phe/chemical_safety/poisons_centres/en/index.html
Tel. +39 0376 924067 (Orari d'ufficio)

SECTION2. Hazards identification

2.1. Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008:

Pictograms:
GHS07

Hazard Class and Category Code(s):
Skin Sens. 1, Aquatic Chronic 3

Hazard statement Code(s):
H317 - May cause an allergic skin reaction.
H412 - Harmful to aquatic life with long lasting effects.

2.1.2 Classification according to Directive 1999/45/EEC:

Classification:
Xi; R43 N; R51/53

Nature of special risks attributed:

R43 - May cause sensitisation by skin contact.
R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

The product, if brought into contact with skin can cause skin sensitization.
The product is dangerous to the environment as it is harmful to aquatic life with long lasting effects

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008:

Pictogram, Signal Word Code(s):
GHS07 - Warning

Hazard statement Code(s):
H317 - May cause an allergic skin reaction.
H412 - Harmful to aquatic life with long lasting effects.

Supplemental Hazard statement Code(s):
EUH066 - Repeated exposure may cause skin dryness or cracking.

Precautionary statements:
General
P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
Prevention
P273 - Avoid release to the environment.
Response
P302+P352 - IF ON SKIN: Wash with plenty of water.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
Disposal
P501 - Dispose of contents/container in accordance with local/regional/national/international regulation.

Contains:
BUTYLPHENYL METHYLPROPIONAL, LIMONENE, BENZYL SALICYLATE, ALPHA ISOMETHYL IONONE, COUMARIN, HYDROXY-CITRONELLAL. It can produce an allergic reaction.

Content of VOC ready to use condition: 6,16 %

2.3. Other hazards

The substance / mixture NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII
No information on other hazards

SECTION3. Composition/information on ingredients

3.1 Substances

Irrilevant

3.2 Mixtures

Refer to paragraph 16 for full text of risk phrases and hazard statements

Substance	Concentration	Classification	Identificativi
2,2,4,6,6-PENTAMETHYLHEPTANE	> 10 <= 20%	R10 R53 Xn; R65 R66 Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Chronic 4, H413	CE CAS 93685-81-5 EINECS 297-629-8 REACH 01-2119490725-29

Substance	Concentration	Classification	Identificativi
1,4-DIOXACYCLOPENTADECAN-5,17-DIONE	> 5 <= 10%	N; R51/53 Aquatic Chronic 2, H411	CE CAS 105-95-3 EINECS 203-347-8 REACH 01-2119976314-33
(2-METHOXYMETHYLETHOXY)PROPANOL	> 1 <= 5%		CE CAS 34590-94-8 EINECS 252-104-2 REACH 01-2119450011-60
BUTYLPHENYL METHYLPROPIONAL	> 1 <= 5%	Repr. Cat. 3; R62 Xn; R22 Xi; R38 Xi; R43 N; R51/53 Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317; Repr. 2, H361; Aquatic Chronic 2, H411	CE CAS 80-54-6 EINECS 201-289-8 REACH 01-2119907954-30
LIMONENE	> 1 <= 5%	R10 Xi; R38 Xi; R43 N; R50/53 Xn; R65 Flam. Liq. 3, H226; Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Acute 1, H400; Aquatic Chronic 1, H410	CE 601-029-00-7 CAS 5989-27-5 EINECS 227-813-5 REACH 01-2119529223-47
BENZYL SALICYLATE	> 0,1 <= 1%	Xi; R43 N; R51/53 Skin Sens. 1, H317; Eye Irrit. 2, H319; Aquatic Chronic 3, H412	CE CAS 118-58-1 EINECS 204-262-9 REACH
VINYL ACETATE	> 0,1 <= 1%	F; R11 Carc. Cat. 3; Xn; Carc. Cat. 3; R40 Xi; R37 Flam. Liq. 2, H225; Acute Tox. 4, H332; Carc. 2, H351; STOT SE 2, H371	CE 607-023-00-0 CAS 108-05-4 EINECS 203-545-4 REACH 01-2119471301-50
ALPHA ISOMETHYL IONONE	> 0,1 <= 1%	Xi; R36/38 Xi; R43 N; R51/53 Skin Irrit. 2, H315; Skin Sens. 1, H317; Eye Irrit. 2, H319; Aquatic Chronic 2, H411	CE CAS 127-51-5 EINECS 204-846-3 REACH
COUMARIN	> 0,1 <= 1%	Xn; R20/21/22 Xi; R43 N; R51/53 Acute Tox. 3, H301; Acute Tox. 3, H311; Skin Sens. 1, H317; Acute Tox. 3, H331; Aquatic Chronic 2, H411	CE CAS 91-64-5 EINECS 202-086-7 REACH 01-2119943756-26
AMYL SALICYLATE	> 0,1 <= 1%	N; R50/53 Aquatic Acute 1, H400; Aquatic Chronic 1, H410	CE CAS 2050-08-0 EINECS 218-080-2 REACH
HYDROXY-CITRONELLAL	> 0,1 <= 1%	Xi; R36 Xi; R43 Skin Sens. 1, H317; Eye Irrit. 2, H319	CE CAS 107-75-5 EINECS 203-518-7 REACH

SECTION4. First aid measures

4.1. Description of first aid measures

Inhalation:
Air the area. Move immediately the contaminated patient from the area and keep him at rest in a well ventilated area. If you feel unwell seek medical advice.

Direct contact with skin (of the pure product).:

Direct contact with eyes (of the pure product).:
Wash immediately and thorougly with running water for at least 10 minutes.

Ingestion:
It's possible to give activated charcoal in water or liquid paraffin medicine

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

No data available.

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

If skin irritation or rash occurs: Get medical advice/attention.
If medical advice is needed, have product container or label at hand.

SECTION5. Firefighting measures

5.1. Extinguishing media

Advised extinguishing agents:
Water spray, CO2, foam, dry chemical, depending on the materials involved in the fire.

Extinguishing means to avoid:
Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for firefighters

Use protection for the breathing apparatus
Safety helmet and full protective suit.
The spray water can be used to protect the people involved in the extinction
You may also use selfrespirator, especially when working in confined and poorly ventilated area and if you use halogenated extinguishers (Halon 1211 fluobrene, Solkan 123, NAF, etc...)
Keep containers cool with water spray

SECTION6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:
Wear gloves and protective clothing

6.1.2 For emergency responders:
Wear gloves and protective clothing
Eliminate all unguarded flames and possible sources of ignition. No smoking.
Provision of sufficient ventilation.
Evacuate the danger area and, in case, consult an expert.

6.2. Environmental precautions

Contain spill
Inform the competent authorities.
Discharge the remains in compliance with the regulations

6.3. Methods and material for containment and cleaning up

6.3.1 For containment:
Recover the product for reuse, if possible, or the removal.

6.3.2 For cleaning up:

After wiping up, wash with water the area and materials involved

6.3.3 Other information:
None in particular.

6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

SECTION7. Handling and storage

7.1. Precautions for safe handling

At work do not eat or drink.
See also paragraph 8 below.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container closed tightly. Do not store in open or unlabeled containers.
Keep containers upright and safe by avoiding the possibility of falls or collisions.
Store in a cool place, away from sources of heat and `direct exposure of sunlight.

7.3. Specific end use(s)

Private households (= general public = consumers):
Handle in a well ventilated area.

Public domain (administration, education, entertainment, services, craftsmen):
Follow the rules of good hygiene in the workplace.

SECTION8. Exposure controls/personal protection

8.1. Control parameters

Related to contained substances:
1,4-DIOXACYCLOPENTADECAN-5,17-DIONE:
PNEC
Fresh water = 0.00187mg/L
Sea water = 0.00187mg/L

(2-METHOXYMETHYLETHOXY)PROPANOL:
TLV-TWA: 100 ppm, 600 mg/m3 (ACGIH 1999).
TLV-STEL: 150 ppm, 900mg/m3 (ACGIH 1999).
TLV-TWA: 50 ppm, 308mg/m3 (EU-IOELV)
TLV-TWA: 50 ppm, 308mg/m3 (Italy)
DNEL-Workers
Inhalation, systemic effects, long-term = 310 mg / m3
Dermal, systemic effects, long-term = 65 mg / kg bw / day
DNEL Population
Inhalation, systemic effects, long-term = 73.2 mg / m3
Dermal, systemic effects, long-term = 1.67 mg / kg bw / day
Oral, systemic effects, long-term = 15 mg / kg bw / day
PNEC
Fresh water = 19 mg / L
Freshwater sediment = 70.2 mg / kg Sedim
Salt water = 1.9 mg / L
Sediment salt water = 7.02 mg / kg Sedim
Intermittent emission = 190 mg / L

STP = 4168 mg / L
Soil = 4.59 mg / kg soil

LIMONENE:
MAK: 20 110 mg/m ppm skin sensitization (Sh); Peak limitation category: II (2); Risk group for pregnancy: C; (DFG 2005).

VINYL ACETATE:
TLV-TWA: 10 ppm (ACGIH 2004)
TLV-STEL: 15 ppm A3 (confirmed animal carcinogen with unknown relevance to humans); (ACGIH 2004).
MAK: Carcinogen category: 3A; (DFG 2004).

8.2. Exposure controls

Appropriate engineering controls:
Private households (= general public = consumers):
Observe usual safety precautions in the handling of chemicals.

Public domain (administration, education, entertainment, services, craftsmen):
Well ventilated environment. Observe the safety measures used in handling chemicals.

Individual protection measures:

a) Eye / face protection
Not needed for normal use.

b) Skin protection

i) Hand protection
When handling the pure product use chemical resistant protective gloves (EN 374-1/EN374-2/EN374-3)

ii) Other
Wear normal work clothing.

c) Respiratory protection
Not needed for normal use.

d) Thermal hazards
No hazard to report

Environmental exposure controls:
Use according to good working practices to avoid pollution into the environment.

SECTION9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical and chemical properties	Value
Appearance	Solid
Odour	Characteristic
Odour threshold	Undefined

Physical and chemical properties	Value
pH	Undefined
Melting point/freezing point	Undefined
Initial boiling point and boiling range	Undefined
Flash point	Undefined
Evaporation rate	Undefined
Flammability (solid, gas)	Undefined
Upper/lower flammability or explosive limits	Undefined
Vapour pressure	Undefined
Vapour density	Undefined
Relative density	Undefined
Solubility	Undefined
Water solubility	Undefined
Partition coefficient: n-octanol/water	Undefined
Auto-ignition temperature	Undefined
Decomposition temperature	Undefined
Viscosity	Undefined
Explosive properties	Undefined
Oxidising properties	Undefined

9.2. Other information

Content of VOC ready to use condition: 6,16 %

SECTION10. Stability and reactivity

10.1. Reactivity

No reactivity hazards

10.2. Chemical stability

No hazardous reaction when handled and stored according to provisions.

10.3. Possibility of hazardous reactions

There are no hazardous reactions

10.4. Conditions to avoid

Nothing to report

10.5. Incompatible materials

It can generate toxic gases to contact with strong oxidants agents, strong reducing agents.
It can ignite in contact with strong oxidants agents.

10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

SECTION11. Toxicological information

11.1. Information on toxicological effects

ATE(mix) oral = 47.502,8 mg/kg
ATE(mix) dermal = 91.575,1 mg/kg
ATE(mix) inhal = 1.758,6 mg/l/4 h

(a) acute toxicity: (2-METHOXYMETHYLETHOXY)PROPANOL: The vapor is irritating to the eyes and respiratory tract. The substance may cause effects on the central nervous system, causing narcosis.
The toxic to a single oral dose should be considered extremely low.
LIMONENE: Acute hazards/symptoms:
Skin: Skin Redness. Pain.
Eye: Redness.
VINYL ACETATE: ACUTE HAZARDS / SYMPTOMS
Cough. Shortness of breath. Sore throat.
SKIN. Redness. Blisters.
EYE. Redness. Pain. Minor burns.
INGESTION Drowsiness. Headache.
NOTES Use of alcoholic beverages enhances the harmful effect. An added stabilizer or inhibitor can influence the toxicological properties of this substance, consult an expert.
(b) skin corrosion/irritationLIMONENE: Irritating
HYDROXY-CITRONELLAL: Irritating.
(c) serious eye damage/irritation: (2-METHOXYMETHYLETHOXY)PROPANOL: Irritating
LIMONENE: Mildly irritating
HYDROXY-CITRONELLAL: Irritating.
(d) respiratory or skin sensitization: The product, if brought into contact with skin can cause skin sensitization.
(e) germ cell mutagenicity: not applicable
(f) carcinogenicity: not applicable
(g) reproductive toxicity: not applicable
(h) specific target organ toxicity (STOT) single exposure: (2-METHOXYMETHYLETHOXY)PROPANOL: The toxic to a single oral dose should be considered extremely low.
(i) specific target organ toxicity (STOT) repeated exposure: (2-METHOXYMETHYLETHOXY)PROPANOL: The liquid degreasing the skin features.
LIMONENE: Repeated or prolonged contact may cause skin sensitisation
VINYL ACETATE: The substance is irritating to the eyes, the skin and the respiratory tract the substance may cause effects on the lungs, causing tissue injury.
(j) aspiration hazard: not applicable

Related to contained substances:
2,2,4,6,6-PENTAMETHYLHEPTANE:
LD50 (rat) Oral (mg/kg body weight) = 15000
CL50 Inhalation (rat) vapour/dust/mist/fume (mg/l/4h) or gas (ppmV/4h) = 4467

(2-METHOXYMETHYLETHOXY)PROPANOL:
Routes of exposure: the substance can be absorbed into the body by inhalation of vapours, through the skin and if swallowed.
Inhalation risk: A harmful contamination of air will be reached quite slowly through evaporation of the substance at 20°C.

LD50 (rat) Oral (mg/kg body weight) = 5130
LD50 Dermal (rat or rabbit) (mg/kg body weight) = 9510

BUTYLPHENYL METHYLPROPIONAL:

LD50 (rat) Oral (mg/kg body weight) = 1390

LIMONENE:
LD50 (rat) Oral (mg/kg body weight) = 4400

BENZYL SALICYLATE:
LD50 (rat) Oral (mg/kg body weight) = 2230
LD50 Dermal (rat or rabbit) (mg/kg body weight) = 14150

VINYL ACETATE:
ROUTES of EXPOSURE: the substance can be absorbed into the body by inhalation and by ingestion.
INHALATION RISK: A harmful contamination of the air can be reached very quickly due to evaporation of the substance at 20°C.

COUMARIN:
LD50 (rat) Oral (mg/kg body weight) = 293
CL50 Inhalation (rat) vapour/dust/mist/fume (mg/l/4h) or gas (ppmV/4h) = 242

AMYL SALICYLATE:
LD50 (rat) Oral (mg/kg body weight) = 2

SECTION12. Ecological information

12.1. Toxicity

Related to contained substances:
1,4-DIOXACYCLOPENTADECAN-5,17-DIONE:
LC50 = 1, 23mg/L (fish, 96h)
LC50 = 3, 65mg/L (invertebrates, daphnia magna, 48h)
EC50 = 12400mg/L (micro organisms, Acinetobacter, 0,5h)
C(E)L50 (mg/l) = 1,23

(2-METHOXYMETHYLETHOXY)PROPANOL:
LC50 > 1,000 mg/L (fish, Poecilia reticulata, 96h)
LC50 = 1,919 mg/L (invertebrates, Daphnia magna, 48 h)
LC50 > 1,000 mg/L (imvertebrati, Crangon crangon (shrimps), 96h)
E50 > 969 mg/L (algae Pseudokirchneriella subcapitata (algae cloroficee), 96h)
C(E)L50 (mg/l) = 1000

LIMONENE:
The substance is very toxic to aquatic organisms.
C(E)L50 (mg/l) = 0,688

VINYL ACETATE:
The substance is harmful to aquatic organisms.

C(E)L50 (mg/l) = 1,34

The product is dangerous for the environment as it is toxic for aquatic organisms following acute exposure.

Use according to good working practices to avoid pollution into the environment.

12.2. Persistence and degradability

Related to contained substances:
(2-METHOXYMETHYLETHOXY)PROPANOL:
Readily degradable in the environment.

12.3. Bioaccumulative potential

Related to contained substances:
(2-METHOXYMETHYLETHOXY)PROPANOL:
Low potential for bioconcentration (FBC < 100, Log Pow <3).

LIMONENE:
Can be no bioaccumulation of this chemical in fish.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

The substance / mixture NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

12.6. Other adverse effects

No adverse effects

SECTION13. Disposal considerations

13.1. Waste treatment methods

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed of according to applicable regulations by addressing to authorized companies.
Recover if possible. Send to authorized discharge plants or for incineration under controlled conditions. Operate according to local and National rules in force

SECTION14. Transport information

14.1. UN number

Not included in the scope of application regulations concerning the transport of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

14.2. UN proper shipping name

None

14.3. Transport hazard class(es)

None

14.4. Packing group

None

14.5. Environmental hazards

None

14.6. Special precautions for user

No data available.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

It is not intended to carry bulk

SECTION15. Regulatory information

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

Reg (EC) n. 1907/2006 (REACH), Reg (EC) n. 1272/2008 (CLP), Reg (EC) n. 453/2010 (Requirements for the compilation of safety data sheets), Reg (E) n.790/2009, Dir 96/82/EC as amended.

15.2. Chemical safety assessment

The supplier has made an assessment of chemical safety

SECTION16. Other information

16.1. Other information

Description of the sentences of risk set out in paragraph 3
R10 = Flammable.
R11 = Highly flammable.
R20 = Harmful by inhalation.
R21 = Harmful in contact with skin.
R22 = Harmful if swallowed.
R36 = Irritating to eyes.
R37 = Irritating to respiratory system.
R38 = Irritating to skin.
R40 = Limited evidence of a carcinogenic effect.
R43 = May cause sensitisation by skin contact.
R50 = Very toxic to aquatic organisms.
R51 = Toxic to aquatic organisms.
R53 = May cause long-term adverse effects in the aquatic environment.
R62 = Possible risk of impaired fertility.
R65 = Harmful: may cause lung damage if swallowed.
R66 = Repeated exposure may cause skin dryness or cracking.

Description of the hazard statements exposed to point 3
H226 = Flammable liquid and vapour.
H304 = May be fatal if swallowed and enters airways.
H413 = May cause long lasting harmful effects to aquatic life.
H411 = Toxic to aquatic life with long lasting effects.
H302 = Harmful if swallowed.
H315 = Causes skin irritation.

H317 = May cause an allergic skin reaction.
H361 = Suspected of damaging fertility or the unborn child .
H400 = Very toxic to aquatic life.
H410 = Very toxic to aquatic life with long lasting effects.
H319 = Causes serious eye irritation.
H412 = Harmful to aquatic life with long lasting effects.
H225 = Highly flammable liquid and vapour.
H332 = Harmful if inhaled.
H351 = Suspected of causing cancer .
H371 = May cause damage to organs .
H301 = Toxic if swallowed.
H311 = Toxic in contact with skin.
H331 = Toxic if inhaled.

Classification based on data of all mixture components

Regulatory information:
Dir 67/548 29° Amendment
Dir 1999/45/EC e s.a.a.
Dir 2001/60/EC
Reg 1907/2006 EC
Reg 1272/2008 EC
Reg 453/2010 EC

NOTICE TO USERS
The information contained in this sheet are based on the knowledge available at the date of the preparation of this sheet.
The user must be aware of the possible risks associated with the use of the product, other than that for which the product is supplied. The sheet does not exonerate the user from knowing and applying all the regulations governing its activities. The set of regulations mentioned is simply to help the user to fulfill its obligations regarding the use of hazardous products.
This sheet does not exonerate the user from other legal obligations than those mentioned and from rules regulating possession and use of the product, since the user is the only responsible.

*** This sheet supersedes all previous editions.