

1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE COMPANY

1.1 Product identifier:	BrowXenna® Wax solvent
1.2 Applications:	The product is used in cosmetology for the removal of oils during the waxing procedure
1.3 Details of the supplier:	
- Manufacturer / Supplier	GOLDEN RATIO TRADING L.L.C.
- Legal address	UAE, DUBAI, OUD METHA, 8B STREET, REEM 4 BUILDING, OFFICE 5
- Mailing address	UAE, DUBAI, OUD METHA, 8B STREET, REEM 4 BUILDING, OFFICE 5
- Phone number	E-MAIL: SALES@GOLDENRATIO-TRADING.COM

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

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

Skin corrosion/irritation: category 2;

Skin sensitization: category 1

Aspiration hazard: category 1

2.1.2 Additional information:

Full text of the statement of the EU hazard: see section 16.

2.2 Label elements (CLP):

Labeling in accordance with Regulation (EC) № 1272/2008 [CLP]

Hazard pictograms



Signal word:

Danger

Hazard statements:

H315: Causes skin irritation

H317: May cause an allergic skin reaction

H304: May be fatal if swallowed and enters airways

Prevention:

- P261: Avoid breathing dust/fume/gas/mist/ vapours/spray;

- P264: Wash thoroughly after handling arm;
- P264: Wash arms thoroughly after handling;
- P272: Contaminated work clothing should not be allowed out of the workplace;
- P280: Wear protective gloves

Response:

- P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor
- P302 + P352: IF ON SKIN: Wash with plenty water;
- P333 + 3 If skin irritation or rash occurs: Get medical advice/attention;
- P362 + 364: Take off contaminated clothing and wash it before reuse;
- P331 Do NOT induce vomiting.

Storage:

- P405: Store locked up.

2.3 Other hazards

The product does not contain substances SVHC > 0.1% in accordance with Regulation (EC) № 1907/2006 §59 (REACH) in a mixture of substances do not meet the PBT / vPvB criteria according REACH, annex XIII.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 General Product Specifications: Mixture

Declaration of ingredients according to CLP (EC) № 1272/2008:

CAS №	EC №	Mass fraction, %	Substance name (IUPAC)	Hazard Classification in accordance with Directive (EC) № 1278/2008 (CLP)
110-27-0	203-751-4	69,990-79,991	Isopropyl Myristate	not classified
629-82-3	211-112-6	20,0-35,0	Dicaprylyl Ether	not classified
5989-27-5	231-732-0	0,009-0,010	D-Limonene	Flam. Liquid 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

Full text of risk factors: see section 16.

4. FIRST AID MEASURES

4.1 First aid measures

- following inhalation

Fresh air, rest, warmth, clean clothes. If necessary, seek medical attention.

- following skin contact

Rinse under running water and soap. If necessary, seek medical attention.

- following eye contact

Rinse thoroughly with water. If necessary, seek medical attention.

- following ingestion

Drinking plenty of fluids, activated charcoal, saline laxative. If necessary, seek medical attention.

Contraindications

Not

4.2 Most important symptoms and effects, both acute and delayed

- following inhalation

Dizziness, sore throat, cough, shortness of breath, nausea,

- following skin contact

Irritation of the skin: reversible damage to the skin with scab formation, strong edema; pronounced erythema and edema; inflammation. Allergic reactions redness.

- following eye contact

Prolonged contact may redness, irritation of the cornea

- following ingestion

Headache, nausea, vomiting, abdominal pain, diarrhea

4.3 Indication of immediate medical attention and special treatment

Is absent

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing means:

Atomized water, carbon dioxide, dry chemical powder, alcohol resistant foam

Unsuitable extinguishing media

Straight water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products:

Carbon oxides, organic decomposition products, smoke and soot.

5.3 Advice for firefighters

Wear self-contained breathing apparatus.

Additional Information:

Cooling water threatened damage to containers. Collect contaminated extinguishing water separately. Do not allow to enter drains. Dispose of product residues and contaminated water for firefighting according to official regulations.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:

Mark the danger area. When exposed to heat: the product is positioned next to the doors and Windows. in fire: evacuate personnel from danger area. If contaminated clothes should be washed.

Protective Gear:

Fire-resistant protective clothing. Breathing apparatus in case of high concentrations of product vapors in air. Apparatus for supplying air / oxygen.

Emergency procedures:

Ensure adequate ventilation. Use personal protective clothing. Stored away from sources of ignition. Use breathing apparatus when exposed to vapor / dust / mist / aerosol. Do not breathe vapors or spray mist. After treatment, wash your hands thoroughly with soap and water.

6.1.2 For emergency responders:

Render damaged packaging from the danger zone. When filling the product to protect the earthen wall, cover with inert material, collect into a dry container.

6.2 Environmental precautions

Do not allow to enter drains, sewers or surface water.

6.3 Methods and material for containment and cleaning up

Prevent leakage and covered with dry absorbent. Eliminate possible leakage. Dispose in accordance with approved rules. Clean contaminated surfaces with an excess of water and soap solution, wash clothes and wash equipment after the treatment.

6.4 Reference to other sections

Proceed as described in section 5.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Hold the product container tightly closed. Stored away from sources of ignition / sparks. Pair can combine with air to form an explosive mixture.

Wet solids (e.g., tissue, cellulose, filter, binder) should be stored in a sealed and / or wetted and properly disposed of.

Keep away from sources of ignition, no smoking.

Protect against electrostatic charges.

7.2 Conditions for safe storage, including any incompatibilities

Keep in a well-ventilated place.

Store only in unopened original containers.

Provide solvent-resistant sealed floors.

Keep away from direct sunlight. Comply with legal requirements.

Storage temperature <60 ° C. Prohibited stored at storage mixed. Avoid sources of ignition.

Incompatible substance or mixture

Strong acids, strong bases

7.3 Specific end use(s)

No further information.

8. CONTROLS EXPOSURE / PERSONAL PROTECTION

8.1 Control parameters

Comply with the law. Keep container tightly closed. Stored away from sources of ignition / sparks.

Clear contaminated clothing. Observe normal hygiene standards.

8.2 Exposure controls

8.2.1 Appropriate engineering controls:

Handle in accordance with good practice in the field of industrial health and safety.

Use personal protective equipment, depending on the concentration and quantity of the hazardous substance.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

Avoid contact with skin.

Avoid contact with eyes and skin.

Technical measures to prevent exposure:

General exchange supply and exhaust ventilation system and the local

8.2.2 Personal protective equipment:

Respiratory protection:

Suitable respiratory protection:

filter class A2 (brown color).

Use the rules of respiratory protection systems.

In the case of short-term exposure or low pollution use respiratory filtration device.
In case of intensive or longer exposure use self-contained respiratory protective device.

Hand protection:

Recommended Preventive skin protection using protective equipment.
protective gloves

Glove material must be impermeable and resistant to the product.

Selection of glove material with the penetration time, the diffusion rate and destruction.

Glove material: selection of suitable glove depends not only on material but also on the further quality features varies from manufacturer to manufacturer.

Glove material penetration time > 480 min at a layer thickness of 0.425 mm (Sol-Vex 37-695 / Ansell).

The exact time gap should be determined by the manufacturer of the protective gloves and must be observed.

For permanent contact fit gloves of the following material: nitrile rubber, NBR, for example. Next Product: Sol-Vex (37-695) from Ansell.

As protection from splashes gloves fit of the following materials: Nitrile rubber, NBR.

Eye protection:

Tightly sealed safety glasses according to EN 166: 2001.

Body protection:

Protective work clothing.

8.2.3 Control of exposure into the environment:

Substance / mixture of related action to avoid:

No, if they are processed in accordance with the description.

measures to prevent exposure:

Regular monitoring of the content of the product vapors in the working area.

Organizational measures to prevent exposure:

No, if they are processed in accordance with the description.

Technical measures to prevent exposure:

Regular wet cleaning in the production facilities. Maximum mechanization and automation of the process.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a) Appearance

single fluid

b) Odour

Specific, peculiar product of this denomination

c) Odour threshold

Information is absent

d) pH

Information is absent

e) Melting point / freezing

Information is absent

f) Initial boiling point and boiling range

Information is absent

g) Flash point

Information is absent

h) Evaporation rate

Information is absent

i) Upper / lower limits of flammability or explosive

Information is absent

j) Vapor pressure

Information is absent

k) Vapor Density

Information is absent

l) Relative Density

Information is absent

m) Solubility in water

100 %

n) Partition coefficient: n-octanol/water

Information is absent

o) Autoignition Temperature

Information is absent

p) Decomposition Temperature

Information is absent

r) Viscosity

Information is absent

s) Explosive properties

Information is absent

t) Oxidation properties

Information is absent

9.2. Additional Information

Information is absent

10. STABILITY AND REACTIVITY

10.1. Reactivity

The product is stable under the normal handling, storage and transportation

10.2. Chemical stability

Stable under normal storage conditions.

10.3. Possibility of hazardous reactions

The formation of explosive gas mixture with air. In case of unfavorable storage conditions (air inlet, heat accumulation) may for autoignition moistened solids (e.g., tissue, pulp, filters, binders). Reacts violently with oxidants.

10.4. Conditions to avoid

Avoid heating. The heating causes evaporation and the formation of a flammable atmosphere.

10.5. Incompatible materials

Avoid contact with strong acids, oxidants, strong bases

10.6. Hazardous decomposition products

Absent when used as directed

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

• *Acute toxicity:*

Not classified as acutely toxic product

- *Corrosion / irritation:*
After contact with skin causes irritation, category 2
- *Serious eye damage / irritation:*
not classified
- *Respiratory or skin sensitisation*
Has sensitizing properties when in contact with the skin, category 1
- *Germ cell mutagenicity*
The product has no mutagenic
- *Carcinogenicity*
The product has no carcinogenic
- *Reproductive toxicity*
The product does not affect reproductive function
- *Summary CMR properties assessment*
The product has no mutagenic and carcinogenic properties.
- *STOT-single exposure*
Not classified as a specific target organ toxicant (single exposure)
- *STOT-repeated exposure*
Not classified as a specific target organ toxicant by prolonged exposure
- *Aspiration hazard*
Aspiration hazard category 1

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Acute (short-term) toxicity:

Not classified as hazardous to the aquatic environment

12.2 Persistence and degradability

Abiotic degradation:

No data

Physically and photochemical elimination:

No data

biodegradation:

No data

12.3 Bioaccumulative potential

Partition coefficient n-octanol / water (Log Kow):

No data

bioconcentration factor (BCF):

No data

12.4 Mobility in soil

Known or predicted distribution to the environment:

No data

Surface tension:

No data

Adsorption / desorption:

No data

12.5 Results of PBT and vPvB assessment

The substance is not PBT / vPvB

12.6 Other side effects

Information is absent

12.7 Additional Information

Information is absent

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

handling security measures waste similar to measures used in handling the finished products. When disposing of waste to consult with regional experts in the field of waste management.

Do not allow to enter drains.

Disposal in accordance with EU Directive 91/692 / EEC.

13.2 The relevant provisions relating to waste

Distribution of code numbers / waste marking carried out in accordance with EAKV for industry and industrial processes.

13.3 Notes

Waste must be separated into the categories that can be handled separately by the local or national waste management facilities. Please consider the respective national or regional regulations.

14. TRANSPORT INFORMATION

14.1 UN number	Is not subject to the regulations of the transport of dangerous goods
14.2 UN proper shipping name	It does not matter
14.3 Transport hazard class(es)	It does not matter
14.4 Packing group	It does not matter
14.5 Environmental hazards	No (not dangerous for the environment acc. To technical regulations)
14.6 Special precautions for user	No additional information.
14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code"	
14.8 Information on each of the UN Model Regulations • Transport of dangerous goods by road, rail and inland waterway transport (ADR / RID / ADN)	It does not matter Not subject to ADR, RID and ADN.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture Corresponding provisions of the European Union (EU)

• **Regulation 649/2012 / EC on the export and import of hazardous chemicals (PIC)**

Not listed.

• **Regulation 1005/2009 / EC on substances that deplete the ozone layer (ODS)**

Not listed.

• **Regulation 850/2004 / EC on persistent organic pollutants (POPs)**

Not listed.

• **Restrictions according to REACH, Annex XVII**

Not listed.

• **List of substances subject to authorization (REACH, Appendix XIV)**

Not listed.

Directive 2011/65 / EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) - Annex II

Not listed.

Regulation 166/2006 / EC establishing the European Release and Transfer Registers (PRTR)

Not listed.

Directive 2000/60 / EC establishing a framework for Community action in the field of water policy (WFD)

Not listed.

national regulations

Not

15.2 Assessment of substance safety

No data

16. OTHER INFORMATION:

Full text classifications, including decoding hazard symbols Hazard given in Chapter 2 or 3:

Hazard statements:

- H315: Causes skin irritation
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- P261: Avoid breathing dust/fume/gas/mist/ vapours/spray;
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- P302 + P352: IF ON SKIN: Wash with plenty water;
- P333 + 3 If skin irritation or rash occurs: Get medical advice/attention;
- P362 + 364: Take off contaminated clothing and wash it before reuse;
- P331 Do NOT induce vomiting.

Abbreviations and acronyms:

CLP - Regulation (EC) № 1272/2008 on the classification, labeling and packaging of substances and mixtures

EINECS - European Inventory of Existing Commercial Chemical Substances

ELINCS - European Inventory of identified chemicals

MARPOL - International Convention for the Prevention of Pollution from Ships (abbr of «Marine Pollutant».)

REACH - Registration, Evaluation, Authorization and Restriction of Chemicals

IUPAC - International Union for Pure Applied Chemistry

vPvB - Very Persistent and Very Bioaccumulative.

PBT - Persistent, Bioaccumulative and Toxic substance.

LC50 - Lethal Concentration to 50% of a test population.

EC20 - Effective concentration of 20%

DL50 - Lethal Dose to 50% of a test population (Median Lethal Dose).

NOEC: No Observed Effect Concentration

STOT - Specific Target Organ Toxicity

CAS - Chemical Abstracts Service number.

EC - European Community.

ADN - Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures

ADR - Accord européen relatif au transport international des marchandises dangereuses par route

RID - Règlement concernant le transport International ferroviaire des marchandises Dangereuses

GHS - Globally Harmonized System of Classification and Labeling of Chemicals developed by the United Nations

Key literature references and sources of data

- Regulation (EC) № 1907/2006 (REACH), as amended by 453/2010 / EC
- Regulation (EC) № 1272/2008 (CLP, EU GHS)
- Information resources: <https://echa.europa.eu/>

Renunciation:

Information in this MSDS relates only to specified products in compiled form and not necessarily valid in case the material is used in combination with other materials or in processes in unintended instructions for use. According to the supplier, this information is true and accurate on the date of registration of this safety data sheet. The responsibility of the consumer is to determine the conformity of products used in a variety of circumstances. Data from the safety data sheet do not prove the quality of products, but only instructions for the safe use of products. In the case of non-compliance with the precautions described in the safety data sheet, or misuse of the product, we are not responsible for the consequences.