

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

1.1. Product identifier

Product Code ECOPRO66
 Product Name Orange Magic
 Internal Code 31103144
 Pure substance/mixture Mixture

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

Recommended Use Professional use
 Uses advised against No information available

1.3. Details of the supplier of the safety data sheet

Company Name
 ECOVER CO-ORDINATION CENTER
 Steenovenstraat 1A
 2390 Malle Belgium
 Phone: +32 (0)3 309 2500
 Fax: +32 (0)3 311 7270

Responsible for placing on the market
 See Company Name

E-mail address sds@ecover.com

1.4. Emergency telephone number

Emergency Telephone - §45 - (EC)1272/2008	
Belgium	+32 (0)70 245 245 (Antipoison Centre Belgium)
Denmark	+45 82 12 12 12
Finland	09 471977
France	+ 33 (0)1 45 42 59 59 - Orfila (24h)
Netherlands	030-2748888 (National Poisons Information Center (NVIC)) Only for the purpose of informing medical personnel in cases of acute intoxications
Spain	+ 34 91 562 04 20
Switzerland	+41 44 251 51 51 - Toxikologisches Institut Zürich
United Kingdom	03451 302230 - UK customer careline

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

According to Regulation (EC) n° 1272/2008 (CLP):

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Skin sensitization	Category 1
Acute aquatic toxicity	Category 1
Chronic aquatic toxicity	Category 1
Flammable liquids	

2.2. Label elements

According to Regulation (EC) n° 1272/2008 (CLP):



Signal word

Danger

Hazard statements

H226 - Flammable liquid and vapor
 H315 - Causes skin irritation
 H317 - May cause an allergic skin reaction
 H318 - Causes serious eye damage
 H410 - Very toxic to aquatic life with long lasting effects

Precautionary Statements - EU (§28, 1272/2008)

P102 - Keep out of reach of children
 P210 - Keep away from heat/sparks/open flames/hot surfaces. — No smoking
 P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
 P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 P310 - Immediately call a POISON CENTER or doctor/physician
 P273 - Avoid release to the environment
 P501 Dispose of contents/container to hazardous waste collection.

Contains (R)-p-mentha-1,8-diene. May produce an allergic reaction

2.3. Other hazards

None under normal use conditions

SECTION 3: Composition/information on ingredients

3.1 Substances

Not Applicable

3.2 Mixtures

Chemical Name	EC No	CAS No	Weight-%	Classification according to 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH Registration Number
(R)-p-mentha-1,8-diene	227-813-5	5989-27-5	60-100	R10 Xi; R38-43 N; R50/53	Skin Irrit. 2 (H315) Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Flam. Liq. 3 (H226)	01-2119529223-47

Alcohol(C12-18)EO(2-5)	500-201-8	68213-23-0	1-5	Xn; R22 Xi; R41	Eye Dam. 1 (H318) Acute Tox. 4 (H302) Aquatic Chronic 3 (H412)	No data available
Alkyl polyglycol ether C10-16 with PO & EO	-	69227-22-1	1-5	Xn; R22-41	Eye Dam 1 (H318) Acute Tox. 4 (oral) (H302)	No data available
D-Glucopyranose, oligomers, decyl octyl glycosides	500-220-1	68515-73-1	1-5	Xi; R41	Eye Dam 1 (H318)	01-2119488530-36

Full text of H- and EUH-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice	In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek immediate medical attention/advice.
Skin Contact	Immediate medical attention is required. Wash off immediately with plenty of water. Remove contaminated clothing and shoes.
Ingestion	Do NOT induce vomiting. Rinse mouth. Get medical attention.
Inhalation	Remove to fresh air. Call a physician or poison control center immediately.

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

See section 2 for more information. See section 11 for more information.

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

Note to physicians Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media

Alcohol resistant foam
Carbon dioxide (CO2)
powder

Unsuitable Extinguishing Media

Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

May cause sensitization by inhalation and skin contact

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes or clothing
Wear protective gloves/protective clothing and eye/face protection

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Recover spilled material as much as possible in a clean container for reuse. Spilled product must be collected with sand or an inert absorbent material and dispose of as chemical waste. Rinse away remainder with water.

6.4. Reference to other sections

SECTION 8: Exposure controls/personal protection

SECTION 12: Ecological information

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin, eyes or clothing
Use personal protection recommended in Section 8
Keep away from heat/sparks/open flames/hot surfaces. — No smoking

7.2. Conditions for safe storage, including any incompatibilities

Keep out of the reach of children
Keep containers tightly closed in a dry, cool and well-ventilated place
Do not store <0°C and >40°C.
Protect from direct sunlight
Keep in properly labeled containers

7.3. Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Chemical Name	European Union	United Kingdom	France	Spain	Germany
(R)-p-mentha-1,8-diene			TWA: 1000 mg/m ³ STEL: 1500 mg/m ³		TWA: 5 ppm TWA: 28 mg/m ³ Ceiling / Peak: 20 ppm Ceiling / Peak: 112 mg/m ³ Skin TWA: 20 ppm TWA: 110 mg/m ³

Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark
(R)-p-mentha-1,8-diene				TWA: 25 ppm TWA: 140 mg/m ³ STEL: 50 ppm STEL: 280 mg/m ³	

Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
(R)-p-mentha-1,8-diene		STEL: 40 ppm STEL: 220 mg/m ³ TWA: 20 ppm TWA: 110 mg/m ³		TWA: 25 ppm TWA: 140 mg/m ³ STEL: 37.5 ppm STEL: 175 mg/m ³	

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering Controls None under normal use conditions.

Personal protective equipment

Eye/face protection

Tight sealing safety goggles. Face protection shield.

Hand Protection

Wear protective gloves.

Respiratory protection

Ensure adequate ventilation. When exposed to high vapor concentrations wear a respirator for organic vapors (type A).

Environmental exposure controls Do not allow into any sewer, on the ground or into any body of water.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid
Odor orange
Color orange

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	1% 7	(1%)
Melting point/freezing point		No information available
Boiling point / boiling range		No information available
Flash Point	52	
Evaporation rate		No information available
Flammability (solid, gas)		No information available
Flammability Limit in Air		No information available
Upper Flammability Limit		No information available
Lower flammability limit		No information available
Vapor pressure		No information available
Vapor density		No information available
Relative density	0.861 kg/l	
Water solubility		No information available
Solubility(ies)		No information available
Partition coefficient		No information available
Autoignition temperature		No information available
Decomposition temperature		No information available
Kinematic viscosity	<50	
Dynamic viscosity		
Explosive properties	Not Applicable	
Oxidizing properties	None	

9.2. Other information

VOC Content (%) 88.8

SECTION 10: Stability and reactivity

10.1. Reactivity

Prolonged storage with exposure to light and high temperatures causes decomposition.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal processing.

10.4. Conditions to avoid

See section 7 for more information

10.5. Incompatible materialsStrong oxidizing agents
Acids**10.6. Hazardous decomposition products**

None known.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute toxicity** Product does not present an acute toxicity hazard based on known or supplied information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
(R)-p-mentha-1,8-diene		> 5 g/kg (Rabbit)	

Irritation Causes severe irritation and or burns**Respiratory or skin sensitization** See section 15 for any sensitizing ingredients

Contains (R)-p-mentha-1,8-diene. May produce an allergic reaction

Carcinogenicity Not expected.**Reproductive toxicity** Not expected.**Germ cell mutagenicity** Not expected.**Specific target organ toxicity (single exposure)** Not expected**Specific target organ toxicity (repeated exposure)** Not expected**Aspiration hazard** Not expected**SECTION 12: Ecological information****12.1. Toxicity****Product**
48h EC50 (daphnia - mg/l)

No data available

Ingredients

Chemical Name	Algae/aquatic plants	Fish	Crustacea
(R)-p-mentha-1,8-diene		0.619 - 0.796: 96 h Pimephales promelas mg/L LC50 flow-through 35: 96 h Oncorhynchus mykiss mg/L LC50	

12.2. Persistence and degradability

This product doesn't contain any persistent substances

The surface active components used in this product fulfill all of the biodegradability requirements of EC regulation 648/2004 (Detergents Regulation)

The surface active components used in this product are anaerobically biodegradable.

12.3. Bioaccumulative potential

This product does not contain any bioaccumulating substances.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT)

This preparation contains no substance considered to be very persistent nor very bioaccumulating (vPvB)

12.6. Other adverse effects

This product does not contain PCM or nitromusk perfume components.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General	Disposal should be in accordance with applicable regional, national and local laws and regulations
Contaminated packaging	Dispose of contents/container to hazardous waste collection. Do not reuse container.

SECTION 14: Transport information

ADR

Hazard Class	3
UN/ID No	UN2052
Packing Group	III
Classification code	F1
Description	UN2052, Dipentene, 3, III, (D/E)
Environmental hazard	Yes

IMDG

Hazard Class	3
Subsidiary hazard class	P
UN/ID No	UN2052
Packing Group	III
EmS-No	F-E, S-E
Description	UN2052, Dipentene, 3 (P), III, (52°C c.c.), Marine pollutant

RID

Hazard Class	3
UN/ID No	UN2052
Packing Group	III
Classification code	F1
Description	UN2052, Dipentene, 3, III
UN/ID No	UN2052
Hazard Class	3

Packing Group	III
Description	UN2052, Dipentene, 3, III

IATA

UN/ID No	UN2052
Hazard Class	3
Packing Group	III
ERG Code	3L
Description	UN2052, Dipentene, 3, III

SECTION 15: Regulatory information

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

Ensure all national/local regulations are observed

Regulation (CE) No. 648/2004 of 31 March 2004 on detergents:

non-ionic surfactants	5 - 15%
Limonene	

Water hazard class (WGK) slightly hazardous to water (WGK 1)

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

Full text of H-Statements referred to under sections 2 and 3

H315 - Causes skin irritation
 H317 - May cause an allergic skin reaction
 H400 - Very toxic to aquatic life
 H410 - Very toxic to aquatic life with long lasting effects
 H226 - Flammable liquid and vapor
 H318 - Causes serious eye damage
 H302 - Harmful if swallowed
 H412 - Harmful to aquatic life with long lasting effects

Classification procedure

Calculation method

Revision Note

First version of this SDS in this format.

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet