



NO1778
NO1779
NO1786

Revision 2002-12-09 Page 1/ 5

Safety Data Sheet according to 91/155/EEC - ISO 11014-1

Maximum 1 Refill (Fruit/ Ocean/ Wood)

1. Identification of the product and of the company

Identification of the product:

Maximum 1 Refill (Fruit/ Ocean/ Wood)

Air freshener for professional use

Company/undertaking identification:

Ecolab Ltd

David Murray John Building

Swindon

Wiltshire SN1 1NH

Telephone: 01793 511221

2. Composition/information on ingredients

Declaration according to recommendation 89/542/EEC:

> 80	%	Alkanes, C3-4	
		Symbol:	F+
		R-phrases:	12
		EINECS:	270-653-6
< 20	%	Propanol-2	
		Symbol:	Xi, F
		R-phrases:	11-36-67
		EINECS:	200-661-7

3. Hazards identification of the product

F+ Extremely flammable

Xi Irritant

R 12: Extremely flammable

R 67: Vapours may cause drowsiness and dizziness.

Safety Data Sheet according to 91/155/EEC - ISO 11014-1

Maximum 1 Refill (Fruit/ Ocean/ Wood)

4. First aid measures

after inhalation:

remove to fresh air

after skin contact:

Rinse with running water.

after eye contact:

Immediately flush eyes with copious amounts of running water
(for 10 minutes), see an oculist.

after ingestion:

Drink 1-2 glasses of water, seek immediate medical
attention.

5. Fire-fighting measures

Suitable extinguishing media:

suitable for all regular extinguishing materials

Extinguishing media which must not be used for safety reasons:

none known

Special exposure hazards arising from the product itself,
from combustion products or from resulting gases:

can form explosive gas-air mixtures.

Special protective equipment for firefighters:

no special measures necessary;

6. Accidental release measures

Personal precautions:

Avoid contact with skin and eyes. Ensure adequate ventilation.

Environmental precautions:

Do not allow large amounts to be released into the sewer
system.

Methods of cleaning up/of removing:

Wipe up using absorbent material and subject to waste
incineration (see point 13).

Safety Data Sheet according to 91/155/EEC - ISO 11014-1

Maximum 1 Refill (Fruit/ Ocean/ Wood)

7. Handling and storage

Handling:

Ventilate working rooms thoroughly. Avoid naked flames, sparking and sources of ignition. Switch off electrical devices. Do not smoke, do not weld. Do not empty waste into waste water drains.

Storage:

Aerosol storage.

8. Exposure controls / personal protection

Components with specific control parameters:

Propane/Butane

CAS-No.: 68512-91-4

OES: 1000ppm (8 hours)

Propanol-2

CAS-No.: 67-63-0

OES: 400ppm (8 hours) 500ppm (15 mins.)

Personal protection:

Hand protection: Wear Category III (EN 374) chemical protective gloves made of butyl rubber or nitrile rubber. Please observe the glove manufacturer's instructions on permeability and rupture times as well as the specific workplace conditions.

9. Physical and chemical properties

Physical state: aerosol
Colour: colourless
Odour: characteristic

pH: not applicable

Flash point: < 20° C

Limits of explosion lower 2.0 Vol% upper 9.5 Vol%

Vapour pressure: (20° C) 4.200 mbar (50° C) 8.100 mbar

Relative density: (20° C) 0.587 g/cm3

Solubility: (20° C) miscible in water

Partition coefficient 0.05

Safety Data Sheet according to 91/155/EEC - ISO 11014-1

Maximum 1 Refill (Fruit/ Ocean/ Wood)

10. Stability and reactivity

Conditions to avoid:

No decomposition if used according to specifications

Materials to avoid:

none known if used for its intended purpose

Hazardous decomposition products:

none known

11. Toxicological information

In case of appropriate handling and application no disadvantageous effects for health have been reported.

Fragrance respectively flavour composition: When undiluted and not properly handled, can be irritating to the skin and eyes and upon inhalation.

12. Ecological information

Persistence and degradability:

If used as intended the product does not end up in waste-water.

13. Disposal considerations

Can be added to household waste in small quantities.

14. Transport information

Transport over land ADR/RID:

Class: 2 PG: N/A

Designation of goods:

UN 1950 Aerosols - limited quantity

Transport over inland waterways ADN/ADNR:

Class: 2 PG: N/A

Designation of goods:

UN 1950 Aerosols - limited quantity

Transport over sea IMDG:

Class: 2 UN-No.: 1950 PG: N/A

EmS: F-D, S-U

Proper shipping name:

Aerosols - limited quantity

Safety Data Sheet according to 91/155/EEC - ISO 11014-1

Maximum 1 Refill (Fruit/ Ocean/ Wood)

Transport by air ICAO/IATA:
Class: 2.1 UN/ID-No.: 1950 PG: N/A
Pkg-Instr. (passengerair.): 203
Pkg-Instr. (cargo air. only): 203
Proper shipping name:
Aerosols, flammable

15. Regulatory information

Classification and labelling according to Chemicals Hazard
Information and Packaging Regulations (CHIP):

Symbols of danger:
F+ Extremely flammable
Xi Irritant

R-phrases:
R 12: Extremely flammable
R 67: Vapours may cause drowsiness and dizziness.

S-phrases:
not applicable

Pressurised container; protect from sunlight and do not expose
to temperatures exceeding 50°C. Do not puncture or incinerate,
even after use. Do not spray into open flames or any
incandescent material.

National regulations:

The Control of Substances Hazardous to Health Regulations
Health and Safety at Work Act

16. Other information

This information is based on our current level of knowledge and
relates to the product in the state in which it is delivered.
It is intended to describe our products from the point of view
of safety requirements and is not intended to guarantee any
particular properties. Full text of the R-phrases indicated by
codes in this safety data sheet. The product
code/identification/designation is indicated in Section 15.
R 11: Highly flammable
R 12: Extremely flammable
R 36/37: Irritating to eyes and respiratory system
R 67: Vapours may cause drowsiness and dizziness.