

(revision) date 09-Mar-2015

Version 1

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

1.1. Product identifier

Product Code ECOPRO31
 Product Name Multi spray
 Internal Code 3000234
 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):
 Not classified

2.2. Label elements

According to Regulation (EC) n° 1272/2008 (CLP):
 Not classified

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
Ethanol	200-578-6	64-17-5	5-10	F; R11	Flam. Liq. 2 (H225) Eye Irrit. 2 (H319)	01-2119457610-43

Full text of H- and EUH-phrases: see section 16**SECTION 4: First aid measures****4.1. Description of first aid measures**

General advice	If symptoms persist, call a physician.
Eye Contact	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Skin Contact	Wash off immediately with plenty of water.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting. Get medical attention.
Inhalation	Remove to fresh air.

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.
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SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable Extinguishing Media**

Alcohol resistant foam

Unsuitable Extinguishing Media

None

5.2. Special hazards arising from the substance or mixture

None known

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Wear self-contained breathing apparatus and protective suit.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes

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 eyes

Ensure adequate ventilation, especially in confined areas

7.2. Conditions for safe storage, including any incompatibilities

Keep out of the reach of children

Keep container tightly closed in a dry and well-ventilated place

Do not store <0°C and >40°C.

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
Ethanol		STEL: 3000 ppm STEL: 5760 mg/m ³ TWA: 1000 ppm TWA: 1920 mg/m ³	TWA: 1000 ppm TWA: 1900 mg/m ³ STEL: 5000 ppm STEL: 9500 mg/m ³	TWA: 1000 ppm TWA: 1910 mg/m ³	TWA: 500 ppm TWA: 960 mg/m ³ Ceiling / Peak: 1000 ppm Ceiling / Peak: 1920 mg/m ³ Skin

Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark
Ethanol		TWA: 1000 ppm	Skin STEL: 1900 mg/m ³ TWA: 260 mg/m ³	TWA: 1000 ppm TWA: 1900 mg/m ³ STEL: 1300 ppm STEL: 2500 mg/m ³	TWA: 1000 ppm TWA: 1900 mg/m ³

Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
Ethanol	STEL 2000 ppm STEL 3800 mg/m ³ TWA: 1000 ppm TWA: 1900 mg/m ³	STEL: 1000 ppm STEL: 1920 mg/m ³ TWA: 500 ppm TWA: 960 mg/m ³	TWA: 1900 mg/m ³	TWA: 500 ppm TWA: 950 mg/m ³ STEL: 625 ppm STEL: 1187.5 mg/m ³	STEL: 1000 ppm

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

Wear safety goggles when clearing accidentally released material.

Hand Protection

For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn.

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 Lemon

Color blue

Property

Values

Remarks • Method

pH

6.25

Melting point/freezing point

No information available

Boiling point / boiling range

No information available

Flash Point

48

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

0.98 kg/l

Water solubility

No information available

Solubility(ies)

completely soluble

Partition coefficient

No information available

Autoignition temperature

> 500

Decomposition temperature

No information available

Kinematic viscosity

No information available

Dynamic viscosity

Explosive properties

Not Applicable

Oxidizing properties

None

9.2. Other information

VOC Content (%) 7.30

SECTION 10: Stability and reactivity

10.1. Reactivity

Not expected

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 materials

Do not mix with other cleaning products.

10.6. Hazardous decomposition products

None under normal use conditions.

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
Ethanol			= 124.7 mg/L (Rat) 4 h

Irritation Not expected

Respiratory or skin sensitization See section 15 for any sensitizing ingredients

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
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Ethanol		12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through 100: 96 h Pimephales promelas mg/L LC50 static	9268 - 14221: 48 h Daphnia magna mg/L LC50 10800: 24 h Daphnia magna mg/L EC50 2: 48 h Daphnia magna mg/L EC50 Static
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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.

Chemical Name	Partition coefficient
Ethanol	-0.32

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

SECTION 14: Transport information

ADR Not regulated

IMDG Not regulated

RID Not regulated

IATA Not regulated

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%
parfum	

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

H225 - Highly flammable liquid and vapor

H319 - Causes serious eye irritation

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