

Safety Data Sheet complying with Regulation 1907/2006/EC (REACH Regulation), EU 2015/830 and Regulation No 1272/2008/EC (CLP)

Printing date 29.07.2016 Version number 1 Revision: 29.07.2016

Trade name: ECOS Window Cleaner Vinegar

(Contd. of page 1)

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures

Description:

Mixture consisting of substances that either not classified or not required to be stated in the Safety Data Sheet according to Reg. (EU) 830/2015.

Ingredients according Regulation (EU) 830/2015:

CAS: 64-17-5 ethanol Flam. Liq.

EINECS: 200-578-6

Index number: 603-002-00-5

Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures



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(Contd. of page 2)

SECTION 6: Accidental release measures

SECTION 7: Handling and storage

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

64-17-5 ethanol

WEL (Great Britain) Long-term value: 1920 mg/m³, 1000 ppm

DNELs

Ethanol cas number: 64-17-5

Workers long-term exposure systemic effects via inhalation route: 950 mg/m³

Workers acute/short term exposure local effects: 1900 mg/m³

Workers systemic effects long-term exposure via dermal route: 343 mg/kg bw/day General Population systemic effects long-term exposure via inhalation route: 114 mg/m³ General Population local effects acute/short term exposure via inhalation route: 950 mg/m³ General Population systemic effects long term exposure via dermal route: 206 mg/kg bw/day

General Population systemic effects long term exposure via oral route: 87 mg/kg bw/day

PNECs

Ethanol cas number: 64-17-5

 $Freshwater: 0.96 \ mg/l$

Marine w(m)-5 bmJ 0 0ob(vd3.Q54-QTTd 0(7/Cb)] ENSIZ397 (bb)Pwl (f)/(c2/CF)] TD T0cfbc)]CT18s2b3)228c037bdTc(0)T033-CC012 T7 0.Cbd



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(Contd. of page 3)

Sediment (marine water): 2.9 Soil: 0.63 mg/kg soil dw

DNEL Workers Long term exposure local effcts

Ethanol (CAS 64-17-5) Inhlation: 1900 mg/m³

DNEL Workers Long term exposure systemic effects

Ethanol (CAS 64-17-5) Inhalation: 950 mg/m³

Skin Contact: 343 mg/kg C09 Tc 0.02Tw 0.261 0 T6 ()Tj -0.(xp-13.1(ect)8.6(s)]TJ3.1(e0 1 Tf 0 Tc 0 Tw 2.152 0 Tg



(Contd. on page 5)





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Trade name: ECOS Window Cleaner Vinegar

(Contd. of page 5)



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This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H225 Highly flammable liquid and vapour.

Training hints

Suitable training on safety in handling, storing and converting the product should be given to the employees based on all the existing information.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No



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(Contd. of page 8)

PBT: Persistent, Bioaccumulative and Toxic SVHC: Substances of Very High Concern vPvB: very Persistent and very Bioaccumulative Flam. Liq. 2: Flammable liquids – Category 2

* Data compared to the previous version altered.

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