

Safety data sheet

according to 1907/2006/EC, Article 31

Revision: 22.03.2018

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

- **1.1 Product identifier**
- **Trade name:** EcoLogix PeelAway
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the preparation:** Paint remover
- **Manufacturer/Supplier:**
EcoLogix Ltd.
23 Barkfield Avenue
Liverpool/Formby
L37 3JH
Mobil +44 7968 150 704
Fax +44 1704 337 175
e-mail: volkerschuster@peelaway.de
- **Further information obtainable from:** Technical service
- **1.4 Emergency telephone number:**
+44 7968 150 704
+44 (171) 635 91 91 - National Poison Inform. Centre, Medical Toxicology Unit, Avalonley Road,
London SE14 5ER

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS07

Acute Tox. 4 H302 Harmful if swallowed.

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- **2.2 Label elements**
 - **Labelling according to Regulation (EC) No 1272/2008:**
The product is classified and labelled according to the CLP regulation.
 - **Hazard pictograms:**



GHS07

- **Signal word:** Warning
- **Hazard-determining components of labelling:**
benzyl alcohol
- **Hazard statements:**
H302 Harmful if swallowed.
- **Precautionary statements:**
P102 Keep out of reach of children.
P264 Wash thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

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- P330 Rinse mouth.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **2.3 Other hazards:** -

SECTION 3: Composition/information on ingredients

· 3.2 Chemical characterisation: Mixtures

· Dangerous components:

CAS: 100-51-6	benzyl alcohol	30%
EINECS: 202-859-9	⚠ Acute Tox. 4, H302; Acute Tox. 4, H332	
Reg.nr.: 01-2119492630-38-xxxx		

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

SECTION 4: First aid measures

· 4.1 Description of first aid measures

- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:**
 Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
 In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**
 Remove contact lenses.
 Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:** Do not induce vomiting; call for medical help immediately.
- **4.2 Most important symptoms and effects, both acute and delayed:** -
- **Information for doctor:** -
- **4.3 Indication of any immediate medical attention and special treatment needed:** -

SECTION 5: Firefighting measures

- **Suitable extinguishing agents:**
 CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **5.3 Advice for firefighters**
- **Protective equipment:** Mouth respiratory protective device.
- **Additional information:**
 Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
 Ensure adequate ventilation.
- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
 Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
 Dispose of the material collected according to regulations.

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Ensure adequate ventilation.

- **6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

- **Information about fire - and explosion protection:** No special measures required.

- **7.2 Conditions for safe storage, including any incompatibilities**

- **Storage:**

- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.

- **Further information about storage conditions:**

Protect from frost.

Keep container tightly sealed.

- **7.3 Specific end use(s):** -

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- **DNELs:** DNEL (inh): 22 mg/m³

- **Additional information:** The lists valid during the making were used as basis.

- **8.2 Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Do not eat, drink, smoke or sniff while working.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Do not inhale gases / fumes / aerosols.

Wash hands before breaks and at the end of work.

- **Respiratory protection:**

Not necessary if room is well-ventilated.

Use suitable respiratory protective device in case of insufficient ventilation.

- **Protection of hands:**

Protective gloves and protective skin cream.

Preventive skin protection by use of skin-protecting agents is recommended.

After use of gloves apply skin-cleaning agents and skin cosmetics.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves:** Butyl rubber, BR

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- **Penetration time of glove material:**
Butoject 898, manufacturer: KCL by Honeywell, D-36124 Eichenzell, layer thickness 0,7 mm.
Value for the permeation: Level \leq 480 minutes.
- **For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:**
Nitrile rubber, NBR, Dermatril P 743, manufacturer: KCL by Honeywell, D-36124 Eichenzell, layer thickness 0,2 mm.
Nitrile rubber, NBR, Camatril 730, manufacturer: KCL by Honeywell, D-36124 Eichenzell, layer thickness 0,4 mm.
- **As protection from splashes gloves made of the following materials are suitable:**
Nitrile rubber, NBR, Dermatril P 743, manufacturer: KCL by Honeywell, D-36124 Eichenzell, layer thickness 0,2 mm.
- **Eye protection:** Safety glasses
- **Body protection:** Protective work clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:	Pasty
Colour:	Whitish
Odour:	Characteristic

Change in condition

Initial boiling point and boiling range: 100 °C

Flash point:	> 100 °C
Ignition temperature:	435 °C

Explosion limits:

Lower:	1,3 Vol %
Upper:	13,0 Vol %

Vapour pressure at 20 °C:	23 hPa
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Density:	Not determined.
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Solubility in / Miscibility with water:

Fully miscible.

Solvent content:

VOCV (CH)	30.0 %
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SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **10.4 Conditions to avoid:** No further relevant information available.

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- **10.5 Incompatible materials:**

Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

- **10.6 Hazardous decomposition products:**

Exposure to high temperatures may produce hazardous decomposition products such as: carbon dioxide, carbon monoxide, smoke.

SECTION 11: Toxicological information

The liquid splashed in the eyes may cause strong irritation and reversible damage.

- **11.1 Information on toxicological effects**

- **Acute toxicity:**

Harmful if swallowed.

- **LD/LC50 values relevant for classification:**

100-51-6 benzyl alcohol

Oral	LD50	1,230 mg/kg (rat)
Dermal	LD50	2,000 mg/kg (rbt)

- **Primary irritant effect:**

- **Skin corrosion/irritation:** Based on available data, the classification criteria are not met.

- **Serious eye damage/irritation:** Based on available data, the classification criteria are not met.

- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

- **Carcinogenicity:** Based on available data, the classification criteria are not met.

- **Reproductive toxicity:** Based on available data, the classification criteria are not met.

- **STOT-single exposure:** Based on available data, the classification criteria are not met.

- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.

- **Aspiration hazard:** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

Do not allow to enter sewers/ surface or ground water.

- **12.2 Persistence and degradability:** -

- **12.3 Bioaccumulative potential:** -

- **12.4 Mobility in soil:** -

- **Additional ecological information:**

- **General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

- **12.5 Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **12.6 Other adverse effects:** -

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**

- **Recommendation:**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

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- **European waste catalogue:**

08 01 21*	waste paint or varnish remover
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- **Uncleaned packaging:**

- **Recommendation:** Dispose of packaging according to regulations on the disposal of packagings.

- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

- **14.1 UN-Number**

- **ADR, ADN, IMDG, IATA** Void

- **UN proper shipping name**

- **ADR, ADN, IMDG, IATA** Void

- **14.3 Transport hazard class(es)**

- **ADR, ADN, IMDG, IATA**

- **Class** Void

- **14.4 Packing group**

- **ADR, IMDG, IATA** Void

- **14.5 Environmental hazards:** -

- **14.6 Special precautions for user:** -

- **UN "Model Regulation":** Void

SECTION 15: Regulatory information

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

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:**

H302 Harmful if swallowed.

H332 Harmful if inhaled.

- **Contact:** Volker Schuster

- **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)

VOCV: Lenkungsabgabe auf flüchtigen organischen Verbindungen, Schweiz (Swiss Ordinance on volatile organic compounds)

DNEL: Derived No-Effect Level (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

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Trade name: EcoLogix PeelAwayvPvB: very Persistent and very Bioaccumulative
Acute Tox. 4: Acute toxicity – Category 4· * **Data compared to the previous version altered.**

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