



## Material Safety Data Sheet

In accordance with EU - directive 91/155/EEC

Version no. 110-7-GB date of issue: September 2014

### Section 1: PRODUCT & COMPANY IDENTIFICATION

Product Name: EcoRemover® Environmental Fluid Technology  
Additional Names: EcoRemover® Basic1950  
Applications: Cleaners, degreasers  
Company: EUROSICURA GRUPPO – via Umbria 27  
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Competent person responsible for the safety data sheet:

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### Section 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Directive criteria, 67/548/CE, 99/45/EC and following amendments thereof:

Properties / Symbols: None.

#### EC regulation criteria 1272/2008 (CLP):

The mixture is not classified as dangerous according to EC Regulation 1272/2008 (CLP):

Adverse physicochemical, human health and environmental effects:

No other hazards

#### 2.2 Label elements

The preparation should not be considered as dangerous according to dir. 1999/45/EC.

**Symbols:** None

**Hazard statements:** None

**Precautionary statements:** None

**Special Provisions:** None

#### 2.3 Other hazards:

vPvB Substances: None - PBT Substances: None

Other Hazards: No other hazards

### Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

EcoRemover® is a mixture of vegetable extract and non ionic surfactant in watery solution.

#### 3.1 Mixtures

Hazardous components within the meaning of EEC directive 67/548 and CLP regulation and related classification:

None.

### Section 4: FIRST AID MEASURES

If on skin: Rinse skin with water.

If in eyes: Flush with plenty of water. If adverse effect occurs seek medical attention.

If inhaled: If adverse effect occurs, move to fresh air.

If ingested: Drink plenty of water to dilute.



General measures: In case of an accident or any discomfort, consult a physician.

## Section 5: FIRE FIGHTING MEASURES

No specific measures.

This formula is stable, non-flammable, and will not burn. No special procedures necessary.

**Flammability:** Non-flammable

**Flash Point:** Non-flammable

**Extinguishers not to be used:** None known

## Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: See section 8 - personal protection.

**Environmental Precautions:** Avoid influx of concentrated product into the environment.

**Method for CleanUp:** Large quantities: Recover the product for re-use if possible.

Small quantities: wash away with plenty of water.

## Section 7: HANDLING AND STORAGE

**Handling precautions:** See, too, paragraph 8 below. Keep out of reach of children.

**Storage:** No specific measures. Separate storage facility not required.

**Protection against explosions and fires:** No special measures required.

**Incompatible materials:** None in particular.

## Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

This product does not contain any relevant quantities of materials with critical values that require monitoring at the work place, under normal product use.

**Personal protection:** Not needed for normal use, if not requested by work procedures or local regulations.

**Eye Contact:** Use protective glasses if splashing or spray-back is likely.

**Skin Contact:** dermal sensitive individuals should use protective gloves.

**General protection and hygienic measures:** Keep away from food and feed.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour: colourless liquid

Odour: characteristic

pH: 5,5 ± 1

Flash point (@760mm Hg) > 250°C > 482°F

Freezing Point: < 3°C < 37,4°F

Boiling Point: 72°C 161,6°F

Solubility in water: Completely miscible

Density: 1,010 g/ml

Brookfield viscosity: < LoQ (method MP 0027 rev 1 2002)

## Section 10: STABILITY AND REACTIVITY

No specific properties.

**Conditions to avoid:** Stable

**Substances to avoid:** None known

**Hazardous decomposition products:** No toxic by-products or dangerous decomposition known.



## Section 11 : TOXICOLOGICAL INFORMATION

No harmful effects are known, under normal use.  
Skin contact: Non irritating  
Eye contact: Non irritating  
Toxicity tests (LD50 oral): > 2000 mg/Kg

## 12. ECOLOGICAL INFORMATION

**Degradability:** Rapidly and promptly biodegradable  
**Ecological Information:** Acute toxicity on Daphnia Magna LC50 >100 mg/l: No toxic effects (immobilization) were showed at the end of exposure period. The 48 h – LC 50 is higher than the nominal tested concentration.

## 13. DISPOSAL CONSIDERATIONS

Dispose of used or unused product, and empty containers in accordance with the local, State, Provincial, and Federal Regulations for your location.  
Does not interfere adversely with biological treatments.  
Packaging may be reused or recycled after cleaning.  
Where applicable, refer to the following regulatory provisions : 91/156/EEC, 91/689/EEC , 94/62/EC and subsequent amendments.

## 14. TRANSPORT INFORMATION

The product is not considered dangerous according to transport regulations.  
**Sea Transportation** (IMO/IDMG): Not classified as Dangerous  
**Air Transportation** (ICAO/IATA): Not classified as Dangerous  
**Land Transportation** (ADR/RID): Not classified as Dangerous  
U.N.Number: Not Required  
Proper Shipping Name: Detergent solution  
Hazard Class: Non-Hazardous Marine Pollutant: NO

## 15. REGULATORY INFORMATION

**Labelling according to EU-directives:** The product requires no labelling.

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture  
Dir. 67/548/EEC (Classification, packaging and labelling of dangerous substances). Dir. 99/45/EEC (Classification, packaging and labelling of dangerous preparations). Dir. 98/24/EC (Risks related to chemical agents at work). Dir. 2000/39/EC (Occupational exposure limit values); Dir. 2006/8/CE. Regulation (CE) n. 1907/2006 (REACH), Regulation (CE) n. 1272/2008 (CLP), Regulation (CE) n. 790/2009 (1° ATP CLP), Regulation (EU) n. 453/2010 (Annex I).

Where applicable, refer to the following regulatory provisions :

Directive 82/501/EEC ('Activities linked to risks of serious accidents') and subsequent amendments.  
Regulation (EC) nr 648/2004 (detergents).  
1999/13/EC (VOC directive)

## 16. OTHER INFORMATION

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold  
ACGIH - Threshold Limit Values - 2004 edition

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ECOREMOVER

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