

1. Product and company identification

1.1 PRODUCT

Name of product : **TWINSFONDO**

Product description: water based water and oil repellent for stones

Type of product: liquid

1.2 Pertinent uses and un-recommended ones:

1.2.1 Pertinent uses: Anti-stain for absorbent, natural and man-made surfaces.

1.2.2 Un-recommended uses: no data available

1.3 Company information:

Lantania S.r.l.

Via Grumello 45/B – 24127 Bergamo

Tel. +39 035 2650943 – Fax +39 035 2650861 email info@lantania.it www.lantania.it

1.4 Emergency phone number

For urgent matters refer to: Centro Anti-poison Ospedale Maggiore di Milano **02 6444.7053**

2. HAZARDS

2.1 Classification of the substance according to Regulation EC n. 1272/2008

The product is not classified as dangerous

Irritant Xi; H315

Dangers for human health: skin and eyes irritating

See section 16 for the complete text of sentence H

See section 11 for additional information on health effects

Hazardous indications: dangerous if swallowed

Causes skin irritation

Causes severe damages to eyes

Indications on precautions:

Prevention : wear protective gloves, protection for eyes and face. Do not eat, drink or smoke during use. Well wash hands after use.

Disposal : do not waste residues in the environment

2.2 Labelling

Signal :



Danger: Irritant

Risk: H315 causes skin irritation

Safety: S24/S25 avoid contact with eyes and skin

S36/S37/S39 wear suitable protective clothes and gloves to protect eyes/face

Additional info on label: not applicable

3. Composition/information on the ingredients

3.1 SUBSTANCES

Not applicable

3.2 MIXTURES

No dangerous component according to Regulations. (CE) no. 1907/2006 and (CE) No.453/2010

4. FIRST AID MEASURES

4.1 First aid measured description:

- In case of contact with the skin: Remove dirty shoes and clothes then safely dispose them. Wash the area with soap and water. Immediately call a doctor in case of irritation, swelling or redness persist.
- In case of contact with the eyes: Rinse well with water. Call the specialist doctor In case the irritation persists.

4.2 Main symptoms and effects both acute and delayed

- skin contact : Redness, irritations
- eyes contact : Eyes irritation

4.3 Indications on necessity to immediately call a doctor and special treatments

- No data available

5. ANTI-FIRE MEASURES

The product is not flammable

6. ACCIDENTAL DISCHARGE

6.1 Personal equipment, protective clothing and emergency procedures:

6.1 : wear suitable protective clothes

6.2 Precautions for the environment : do not pour down drains

6.3 Methods and materials to collect and clean: : collect with absorbent materials like sand, sawdust and dispose according to proper rules

7 HANDLING AND WAREHOUSE

7.1 Precautions for safe handle: wear gloves, apron, mask and boots.

7.2 Safe warehouse: keep container well sealed in a dry place; protect from freeze and avoid temperatures higher than 40°C. Do not keep in warehouse together with acids and strong basis.

7.3 Specific end uses: anti-stain treatments

8 EXPOSURE CPONTROL – PERSONAL PROTECTION

8.1 Limits of exposure: no substance at exposure limit

8.2 Exposure control

- technical controls : handle in well ventilated areas
- individual protection: wear gloves and mask, in normal use conditions no vapors is generated
- Environmental protection: avoid discharge in sewers

9 CHEMICAL AND PHYSICAL PROPERTIES

9.1 Chemical and physical information

- status : liquid
- color: opalescent
- odor: typical
- smelling threshold: no data available
- pH: between 6 and 8
- boiling point: 105°C approx.
- fusion point: not applicable
- flashing point : not applicable
- ignition temperature: not determined
- vapors: not determined
- viscosity: approx. 15 mPa s
- solubility: soluble in water

10 Stability and reactivity

- 10.1 Reactivity: no dangerous reaction in normal conditions of use
- 10.2 Chemical stability: the product is stable
- 10.3 Possible dangerous reactions: no dangerous reactions detected
- 10.4 Conditions to avoid: contact with acids and strong basis
- 10.5 Hazardous decomposition products: decomposition starts at temperatures higher than 150°C; in normal use conditions no decomposition is detected

11 Toxicological information

- Acute inhalation toxicity: no relevant data
- Acute oral toxicity: LD50 ratto > 5.110 mg/kg
- Contact with the skin: may cause irritation
- Contact with the eyes: may cause eyes irritation
- Cancerogenicità: no data available
- Mutagenicità: no data available
- Teratogenicità: no data available

12 Ecological information

- Water toxicity: no data available
- Persistence and biodegradability : no data available
- Bio-accumulative potential: no data available

13 DISPOSAL

- Wastes treatment: during normal use no waste is generated
- Container disposal: make sure the container is totally empty then dispose recycling if possible.

14 TRANSPORT

ADR not applicable
IATA not applicable
IMDG not applicable

15 Information on regulation

- 15.1 Regulation on health, safety and environment specific for the substance
- Regulation CE n. 1907/2006 (Reach), Annex XIV list of substances subject to authorization
 - substances SVHC: none
 - Annex XVII: none

16 ADDITIONAL INFORMATION

16.1 Classification according to Regulation CE 1272/2008

- Hazard indications
 - H315 causes skin irritation

16.2 Classification according to Directive 67/548/CEE

- Risk indication
 - R36 eyes irritating
 - R38 irritant at contact with the skin
- Safety sentence
 - S26 in case of contact with eyes immediately wash with water and check with a doctor.
 - S37 wear suitable gloves

Professional training

Before handling this substance/mixture the staff must be trained according to this safety data sheet.

Additional information

The information herein contained are based on our current knowledge.

The present data sheet has been draught in good faith but without warranty, express or otherwise. It's the user's responsibility to determine the applicability of the product according to what above indicated. In case of doubts, we suggest to contact the supplier or a technician.

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