

Safety Data Sheet

IMW4454 - Impregnante idrox nero ebano x esterni

Safety Data Sheet dated 4/4/2012, version 4

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Mixture identification:

Trade name:

Impregnante idrox nero ebano x esterni

Trade code:

IMW4454

1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended use: Surface coating

Uses advised against:

1.3 Details of the supplier of the safety data sheet

Company:

Sirca S.p.A.

Address:

Viale Roma, 85

35010 S. Dono di Massanzago (PD) - ITALY

Tel. +39 0499322311

Competent person responsible for the safety data sheet:

safety@sirca.it

1.4 Emergency telephone number

SIRCA S.p.A. - Phone n. +39 499322311

Sirca S.p.A. +39 049 9322311 (08.00 - 17.00)

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:

This product is not a hazardous article and need not be labelled according to EC-Directive 67/548, 1999/45 as amended.

No specific hazards are encountered under normal product use.

Adverse physicochemical, human health and environmental effects:

No other risks known

2.2 Label elements

S Phrases:

S23 Do not breathe gas/fumes/vapour/spray.

S51 Use only in well-ventilated areas.

Special Provisions:

Safety data sheet available for professional user on request.

2.3 Other hazards

Other Hazards:

No other risks known

No specific hazards are encountered under normal product use.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

N.A.

3.2 Mixtures

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

2.5% - 3% Polymer made of: alcohols C9-C11ethoxylate, propoxylate. Raw material listed in EINECS

Xn; R22

⚠ 3.1/4/Oral Acute Tox. 4 H302

⚠ 3.3/2 Eye Irrit. 2 H319

4. FIRST AID MEASURES

4.1 Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose off safely.

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

Protect uninjured eye.

In case of Ingestion:

Induce vomiting only on doctor's advice

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

If breathing is irregular or stopped, administer artificial respiration.

In case of inhalation, consult a doctor immediately and show him packing or label.

4.2 Most important symptoms and effects, both acute and delayed

Contact a poisons centre

4.3 Indication of any immediate medical attention and special treatment needed

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO2).

Extinguishing media which must not be used for safety reasons:

None in particular.

5.2 Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

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- Burning produces heavy smoke.
- 5.3 Advice for fire-fighters
- Use suitable breathing apparatus .
 - Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
 - Move undamaged containers from immediate hazard area if it can be done safely.

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures
- Wear personal protection equipment.
 - Remove persons to safety.
 - See protective measures under point 7 and 8.
- 6.2 Environmental precautions
- Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.
 - Retain contaminated washing water and dispose it.
 - In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.
 - Suitable material for taking up: absorbing material, organic, sand
- 6.3 Methods and material for containment and cleaning up
- Recover the product for re-use if possible, or for elimination. The product might, where appropriate, be absorbed by inert material.
 - After the product has been recovered, rinse the area and materials involved with water.
- 6.4 Reference to other sections
- See also section 8 and 13

7. HANDLING AND STORAGE

- 7.1 Precautions for safe handling:
- Avoid contact with skin and eyes, inhalation of vapours and mists.
 - Don't use empty container before they have been cleaned.
 - Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.
 - Contaminated clothing should be changed before entering eating areas.
 - Do not eat or drink while working.
 - Do not smoke while working.
 - See also section 8 for recommended protective equipment.
- 7.2 Conditions for safe storage, including any incompatibilities
- Keep away from food, drink and feed.
 - Incompatible materials:
 - None in particular.
 - Instructions as regards storage premises:
 - Adequately ventilated premises.
 - Keep from freezing
- 7.3 Specific end use(s)
- No further recommendations. Refer to point 1.2

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters
- Polymer made of: alcohols C9-C11ethoxylate, propoxylate. Raw material listed in EINECS

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- Index: NA, CAS: NA, EC No: NA

TLV TWA - TLV STEL- VLE 8h- VLE short: Data unavailable.

8.2 Exposure controls

Eye protection:

Not needed for normal use. Anyway, operate according good working practices.

Protection for skin:

Not needed for normal use. Work, in any case, in accordance with good practices of industrial hygiene.

Protection for hands:

Not needed for normal use. Work, in any case, in accordance with good practices of industrial hygiene.

Respiratory protection:

Use adequate protective respiratory equipment, e.g. CEN/FFP-2(S) or CEN/FFP-3(S).

Thermal Hazards:

None known

Environmental exposure controls:

None known

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance and colour:	liquid
Odour:	characteristic
Odour threshold:	N.A.
pH:	N.A.
Melting point / freezing point:	< 1°C
Initial boiling point and boiling range:	> 55°C
Solid/gas flammability:	N.A.
Upper/lower flammability or explosive limits:	N.A.
Vapour density:	N.A.
Flash point:	other (≥ 55°C)
Evaporation rate:	N.A.
Vapour pressure:	N.A.
Relative density:	1 Kg/l a 20°C
Solubility in water:	N.A.
Lipid solubility:	N.A.
Partition coefficient (n-octanol/water):	N.A.
Auto-ignition temperature:	> 250°C
Decomposition temperature:	N.A.

Explosive properties: N.A.

Oxidizing properties: N.A.

9.2 Other information

Miscibility:	N.A.
Fat Solubility:	N.A.
Conductivity:	N.A.
Substance Groups relevant properties	N.A.

10. STABILITY AND REACTIVITY

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- 10.1 Reactivity
 - Stable under normal conditions
- 10.2 Chemical stability
 - Stable under normal conditions
- 10.3 Possibility of hazardous reactions
 - No dangerous reaction is stored and used appropriately.
- 10.4 Conditions to avoid:
 - Stable under normal conditions.
- 10.5 Incompatible materials:
 - None in particular.
- 10.6 Hazardous decomposition products:
 - vapours potentially dangerous to health may be released.

11. TOXICOLOGICAL INFORMATION

- 11.1 Information on toxicological effects
 - There is no toxicological data available on the mixture. Consider the individual concentration of each component to assess toxicological effects resulting from exposure to the mixture.
- Toxicological information on main components of the mixture:

The product does not contain toxicologically relevant substances.

12. ECOLOGICAL INFORMATION

- 12.1 Toxicity
 - Adopt good working practices, so that the product is not released into the environment.
- 12.2 Persistence and degradability
 - None known
- 12.3 Bioaccumulative potential
 - N.A.
- 12.4 Mobility in soil
 - N.A.
- 12.5 Results of PBT and vPvB assessment
 - List of substances dangerous for the environment and corresponding classification:
0.25% - 0.5% 3-Iodo-2-propynylbutylcarbamate
CAS: 55406-53-6 EC: 259-627-5
R50 Very toxic to aquatic organisms.
- 12.6 Other adverse effects
 - None known

13. DISPOSAL CONSIDERATIONS

- 13.1 Waste treatment methods
 - Recover if possible. In so doing, comply with the local and national regulations currently in force. Where applicable, refer to the following regulatory provisions : 91/156/EEC, 91/689/EEC, 94/62/EC and subsequent amendments.

14. TRANSPORT INFORMATION

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ADR/RID: Not dangerous goods
IMCO: Not dangerous goods
ICAO/IATA-DGR: Not dangerous goods
IMDG-EMS:

15. REGULATORY INFORMATION

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.

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).

Council Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work.

Directive 1999/13/CE

Total Volatile Organic Compounds (typical value):	7 %	
Total Volatile Organic Carbon (typical value):		1.8 %
Total amount of water	79.9 - 83.1 %	
Total solids content:	10.9 - 11.3 %	

15.2 Chemical Safety Assessment
No

16. OTHER INFORMATION

Text of phrases referred to under heading 3:
R22 Harmful if swallowed.

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

Paragraphs modified from the previous revision:

3. COMPOSITION/INFORMATION ON INGREDIENTS

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 - Eighth Edition - Van Nostrand Reinold

ACGIH - Threshold Limit Values - 2004 edition

RESTRICTED TO PROFESSIONAL USERS

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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.