

Wax Finish**#39**

Material Safety Data Sheet in accordance with 91/155/EEC

Issued: 24 Feb 2005

1 Section**Chemical Product and Company Identification**

MSDS Name: **Wax Finish**
 Product Group : Surface Treatment inside
 Catalog Numbers : **#39**
 Synonyms : -
 Company Identification : Eco Design Co.
 3215 Rufina St
 Santa Fe, NM 87507
 U.S.A.
 Phone: (505) 438-3448
 Fax: (505) 438-0199
 Email: info@bioshieldpaint.com

2 Section**Composition, Information on Ingredients**

Mixture of water and natural wax with added adjuvants.

Hazardous ingredients:

Chemical Name	EINECS#	%	Lab.	R-Phrases
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none

3 Section**Hazards Possibilities**

Irritating to eyes

Not dangerous for health and the environment according to EU directives.

Information concerning particular hazards for human and environment: n. a.**4 Section****First Aid Measures****General Information:** Remove contaminated clothing.

Eye : Immediately flush eyes with plenty of water for several minutes, occasionally lifting the upper and lower eyelids. If necessary get medical aid.

Skin: Flush skin with water. Use protection creme.

Ingestion: Do not induce vomiting. Get medical assistance immediately and show this sheet. Rinse mouth with water.

Inhalation: n. a.

5 Section**Fire Fighting Measures****Appropriate Extinguishing Media:**

Water spray jet, Foam, CO₂, fire extinguishing powder

For Safety Reasons Inappropriate Extinguishing Media:

Direct ater jet

Special Hazards Caused by the Substance, its Products of Combustion Or Resulting Gases:**Additional Notes****6 Section****Accidental Release Measures**

General Remarks: Slippery during application

Methods for Cleaning up/Taking up :

Absorb spill with inert material (e.g., dry sand or earth), then place into a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways. Clean up spills immediately, observing precautions in the Protective Equipment section.

Environmental Precautions:

Do not allow to enter drains or waterways. Do not allow spilt product to enter soil or watercourses.

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7 Section**Handling and Storage****Advice for safe use**

Avoid contact with eyes

Storage

Keep frost-free.

Suitable container material: plastic or stainless steel

8 Section**Exposure Controls, Personal Protection****Hand protection:**

Avoid prolonged contact with the product. Wear working gloves.

Eye protection:

In case of splashing danger wear eye protection.

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9 Section**Physical and Chemical Properties**

Physical state: liquid
Colour: yellowish/white, suspension
Odour: typical, soapy

Safety relevant data:

	Value	Unit	Method
Flashpoint:	n. a.		
Boiling point:	>/= 100	°C (water)	
Inflammation temperature:	n. a.		
Specific weight at 20 °C:	ca. >/= 1.0	g/cm ³	
pH value (in water):	10		

Solubility:

Material in water: 100%
 Water in material: 100%
 Material in oil: n. a.
 Oil in material: has an emulsifying effect

10 Section**Stability and Reactivity**

Thermic decomposition/Conditions to avoid:
 No decomposition when used as intended

Incompatibilities with Other Material:
 none

Hazardous Decomposition Products:
 none

11 Section**Toxicological Information**

Acute toxicity: not known

Sensitizing: not known

Practical knowledge: no negative reports have been made

General information: Produkt is alkaline. The toxicologic data have not been determined but base on an assumed analogy to other products.

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12 Section**Ecological Information****WGK (Water Hazard Class):** 1, low hazard (self-classification)**General advice:** do not let into ground water, watercourses or drain.**Biodegradability:** at least 90%**Further Information:** does not contain organically bound chlorine, not contribution to the AOX-value**13 Section****Disposal Considerations****Product:** Dispose of according to the local rules in force.**Packagings:** Empty packaging can be cleaned with water and reused.**14 Section****Transport Information****Ground transport** n. a.

ADR/RID class

UN-No.

Description of the good

Packing group

Maritime transport n. a.

IMDG class

EmS-No.

UN-No.

Correct technical name

Packing group

Marine pollutant

Air transport n. a.

ICAO/IATA class

UN-No.

Correct technical name

Packing group

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15 Section**Regulatory Information****European Labelling in Accordance with EC Directive 1999/45/EG:**

The material does not require labelling according to the EC directives and all literature known to us. The usual precaution measures for working with chemicals should be observed.

Risk Phrases: n. a.**Safety Phrases:** n. a.**WGK (Water/Danger Protection):** 1**16 Section****Additional Information**

This information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damage of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.