January 2017

DATA SHEET

Novoryt Hard Wax

Novoryt Hard Wax is an easy way to repair smaller defects in wood. It is normally used for furniture, kitchen tops, and windows etc.

Novoryt Hard Wax is suitable for repairs that are less exposed to pressure and wear. It comes in 60-70 standard colours.

PRODUCT SPECIFICATIONS

* Length	60mm
* Colour	60-70 standard colours
* Melting point	120°C
* Auto ignition temperature	210°
* Durability	Unlimited
* Toxiology	Not poisonous
* Light fastness	6-7

USE

* Hard wax for repair of small scratches in wood.
* Use a melting tool to melt the wax into the damage, knot, scratch etc.
* After cooling, excess wax is removed with a chisel or sanding paper.
* Good attachment.
* Clean tools with water

PACKAGING

* Packages of 10 or 200 pcs. of the same colour.
* Plastic box with 20, 40 or 60 assorted colours.

Wood Repair by Boegh Consult A/S
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Charles Lindberghs Vej 6, DK-9430 Vadum
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SAFETY DATA SHEET

Novoryt Hard Wax

According to 73/23/EC, 93/68/EC and 93/465/EC

Issued: January 2017

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY

1.1 Product identifier
Product name: Novoryt Hard Wax

1.2 Relevant information of the substance/mixture and uses advised against
Use: Repair of smaller scratches/holes in furniture, doors, windows etc.

1.3 Details of the supplier of the Safety Data Sheet
Supplier: Wood Repair by Boegh Consult A/S
Charles Lindberghs Vej 6
DK-9430 Vadum, Denmark
Tel: +45-9827 1919
Mail: info@woodrepair.dk
Contact person: Susanne Bøgh

1.4 Emergency telephone number
24H Emergency phone: (Europe) 112, (Usa, Canada etc.) 911

2. HAZARDS IDENTIFICATION

2.1 Classifications of the product
Not classified

2.2 Classification according to CLP 1272/2008
Not classified

2.3 Other information/dangers:
Not classified

3. COMPOSITION – INFORMATION ON INGREDIENTS

3.1/2 Ingredients/mixture

Composition: Mixture of refined hydrocarbon waxes, calcium and iron oxide. No hazardous ingredients.

3.3 Other information

The full text of all H-danger sentences is shown in section 16. Exposure limits shown in section 8.

4. FIRST AID MEASURES

4.1 Description of first aid measures

In general: Burn hazards when melted (according to our knowledge the fumes coming from the material when applied do not show any danger).

Inhalation: Seek fresh air if you feel discomfort. See a doctor if you continue to feel discomfort.

Skin contact: With melted product, rinse with plenty of cold water until pain disappears and continue another 15 min. Do not remove/tear off burnt product, moisturize skin with non-perfumed cream – see doctor in case of severe burns.

Eye contact: With melted product, rinse with plenty of cold water immediately. See an ophthalmologist and continue rinsing during transport.

Ingestion: Not concerned.

4.2 Most important symptoms and effects, both acute and delayed

None known

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptoms

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Extinguish media: Mist spray, CO2 and dry chemical. Avoid using water.

5.2 Special hazards arising from the substance/mixture

Specific dangers: Incomplete combustion or (high temperature) cracking can give carbon monoxide, organics acids, aldehydes, alcohols etc., irritating vapours and smoke. Total combustion yields water and carbon dioxide.

5.3 Advice for firefighters

Protection: Use protection clothes and self-contained breathing apparatus (SCBA).

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Protection person: See section 8

6.2 Environmental precautions

Environment: Prevent any material from entering drains or waterways.

6.3 Methods and material for containment and cleaning up

Cleaning methods: Gather dried/hardened spillage into waste drums or plastic bags in accordance with local legislation.

6.4 Reference to other sections

See section 8 and 13

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Handling: No need of particular technical means in normal condition of use.

7.2 Conditions for safe storage, including any incompatibilities

Storage: Store products cool in box/bag. Avoid direct sunlight and temperatures >30°C.

7.3 Specific and use(s)

To be used only as specified in Technical Data Sheet plus section 1 of this SDS.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Exposure limits: No exposure limits for Novoryt Hard Wax in Europe
Paraffin exhaust gasses: TLV 2mg/m3 (USA)

DNEL/PNEC -

8.2 Exposure controls

Tech. measures: Ensure effective ventilation. Process ventilation recommended.

General: In the event that the working process is covered by the Directive for Work with OAR code numbered products (Labour Inspectorate Directive no. 302/1993) the personal measures must be chosen accordingly. See OAR code number in the Section 2 Hazard identification.
Smoking, eating or drinking, as well as storage of tobacco, food and drinks not allowed in working area. Wash hands and other exposed areas with mild soap and water before ingestions of food and beverage or smoking, as well as at the end of work. Ensure access to eye rinsing bottle. Avoid contact with skin and eyes.

Personal means: Personal means to be chosen in accordance with current CEN standards and in cooperation with the supplier of personal means.

Inhalation: Ensure process ventilation of working area.

Hand: We recommend use of non-fusible gloves.

Eye: Use protection goggles if risk of contact with melted product. EN 166

Skin: Standard non-fusible working clothes.

Environment: Prevent any material from entering drains or waterways.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Colour	Smell
Bars length 60mm	60-70 standard colours	Like nuts

Flash point	Boiling point	Vapour pressure 100°C	Density	Melting point
-	-	< 0.002 mbar	-	120°C

Ignition	Auto ignition	Softening point	Solubility in water
-	>210°C	-	Non-soluble

9.2 Other information

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10. STABILITY AND REACTIVITY

10.1 Reactivity There is no reactivity if used as described in Technical Data Sheet plus section 1.2 of SDS.
10.2 Chemical stability The product is stable if handled as described in Section 7.
10.3 Possibility of hazardous reactions None known

10.4 Conditions to avoid Avoid storage in hot rooms (beyond 30°)
10.5 Incompatible materials None known
10.6 Hazardous decomposition prod. Incomplete combustion or (high temperature) cracking can give carbon monoxide,

organics acids, aldehydes, alcohols etc., irritating vapours and smoke. Total combustion yields water and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity:	Not classified.
Skin corrosion/-irritation	Not classified
Serious eye damage/-irritation	Not classified
Respiratory or skin sensitisation	Not classified.
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
STOT-single exposure	Not classified
STOT repeated exposure	Not classified
Aspiration hazard	Not classified
Long-term effects:	Not classified.

12. ECOLOGICAL INFORMATION

12.1 Toxicity Not classified hazardous to environment.

12.2 Persistence and degradability No information available.

12.3 Bioaccumulative potential No information available.

12.4 Mobility in soil No information available.

12.5 Results of PBT and vPvB assessment Contains no substances according to the BPT and vPvB criteria.

12.6 Other adverse effects Prevent any material from entering the environment

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

The product is considered non-dangerous waste.
Gather residues into waste containers. Destroy according to the rules given by the local/national authorities.
Packaging (card boxes) to be disposed with other cardboard packaging.

14. TRANSPORT INFORMATION

Non-dangerous product.

	ADR/RID	IMDG/IMO
14.1 UN-number	-	-
14.2 UN proper shipping name	-	-
14.3 Transport hazard class(es)	-	-
14.4 Packing group	-	-
14.5 Environmental hazard **MP** **EMS**	 - -	 - -
14.6 Special precautions for user	-	-
14.7 Transport in bulk according to Annex II of Marpol 73/78 and the BIC Code	-	-
Other information	-	-

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Ministry of the environment Directive o. 1075 dated 24th November 2011 on classification, packing, labelling, sale and storage of chemical substances and products.
Labour Inspectorate (LI) Directive no. 292 dated April 26th 2001 on Work with substances and material (chemical agents) with changes.
Directive no. 559 dated July 4th 2002 on Specific obligations for producers, suppliers and importers of substances and material in accordance with the Working Environment Act.
LI-Directive no. 507 dated 17th May 2011, with changes.
LI-Guidance 1134-2011 on Exposure limits for substances and materials.
LI-Directive no. 908 dated 27th September 2005 on Measures to prevent risk of Cancer working with substances and material, with changes.
LI- Directive no. 239 dated April 6th 2005 on Youth workers, with changes.
LI-Guidance no. 1309 dated 18th December 2012 on waste disposal.
Defence Ministry Direction no. 17 dated 4th January 2010 on flammable liquids.
LI-Directive no. 301 dated May 13th 1993 on clarification of OAR Code numbers.
Directive no. 48 dated January 13th 2010 on Waste disposal.
EC Directive 1272/2008 (CLP), EC Directive 453/2010 (Update CLP)
EC Directive 1907/2006 (REACH)
EC Directive 2010/75 (VOC)

Further information: OAR code (1993) 00-3

15.2 Chemical safety assessment

No chemical safety assessment has been made for the product.

16. OTHER INFORMATION

16.1 Full wording of H-sentences in section 3:

None mentioned

Personnel to be instructed in correct use of the product. Personnel must read this Safety Data Sheet before using the product including the Technical Data Sheet.

To the best of our knowledge the information given herewith is accurate. However, no liability what so ever is assumed for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein we cannot guarantee that these are the only hazards that exist.

Issued by:
Susanne Bøgh