OXYGEN's bio-based solvent

Bio*Solv* [Wood polish Formulation]

Go Green '

PRODUCT DESCRIPTION

Bio*Solv* [WPF] is a complex processed natural oil based derivative. **Bio*Solv*** [WPF] is economical & provides exceptional solvency and deliver high performance. **Bio*Solv*** [WPF] is a non-toxic, non-carinogenic, non-aggressive, contains almost no VOC content & is biodegradable.

Wood is hygroscopic. It responds to changes in humidity as the humidity/environment changes. It does take some time (hours to days) to penetrate to the core of a piece of wood, dependent of course on the dimensions.

When there is a difference in the moisture content of wood and air, an equilibrium process would start. This results in swelling or shrinkage of wood. If moisuture is less in wood it would swell as it would absorb moisuture, vice-versa if moisuture is higher in the wood in comparision to the environment wood would shrink as it would release moisture into the atmosphere.

Use of **Bio*Solv*** [WPF] in the wood finishing formulation would lock the moisture in the wood cells and hence controlls swelling to a great extent.

FEATURES & BENEFITS:-

- Non Carinogenic, Non-Aggressive.
- Very Low VOC content.
- Biodegradable.
- Exceeds industry standards for water proofing of wood.
- Exceeds industry standards for anti-swelling, warping, carcking and checking.
- Environmentally Safe.
- Suitable for sensitive outdoor environments.
- It reduces Indian dependence on foreign oil since it is Bio-Based.
- It has very low Volatility so it penetrates deep inside the wood providing allround protection.

FOR INDUSTRIAL USE ONLY.
KEEP OUT OF REACH OF CHILDREN.
KEEP CONTAINER TIGHTLY CLOSED.
NOT FOR INTERNAL CONSUMPTION.
CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION.

LIMITED WARRANTY

All statements, technical information and recommendations contained herein are based on tests Hi-Green Bioenergy believes to be reliable, but the accuracy or completeness thereof is not guaranteed. Hi-Green Bioenergy shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products.	BEFORE USING, USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR ITS INTENDED USE, AND USER ASSUMES ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH THEREWITH. No representation or recommendation not contained herein shall have any force or effect unless in a written document signed by an officer of HI-GREEN BIOENERGY. IN NO CASE SHALL HI-GREEN BIOENERGY BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

HI-GREEN BIOENERGY

www.hi-green.com

OFFICE:- B-202, ANMOL TOWERS, SHAHIBAUG, AHMEDABAD.
PH: - +91 79 22871501, +91 79 22861433
FAX:- +91 79 22877092 E-MAIL:- info@hi-green.com