



# Vetro Power Natural Wood Protect

## MATERIAL SAFETY DATA SHEET (MSDS)

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name : Vetro Power Natural Wood Protect  
Product code : -

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

1.2.1. Identified uses: Coating

#### 1.3. Details of the supplier of the safety data sheet

**ZYAX Chem Pvt. Ltd.**  
3rd Floor, Kameer Building 38  
Cawasji Patel Street, Fort,  
Mumbai - 400001, India. Contact  
No: +91 8779240420  
info@zyax.in - www.zyax.in

#### 1.4. Emergency telephone number

Emergency number : +91 22 2757 3899

### SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification and labelling according to Directive 1272/2008/EC: None.

Label elements

Classification according to 1272/2008/EC: No.

Applicable Exemptions:

Signal word(s): n.ap.

Component(s):

Hazard pictogram(s):

H - Phrases:

P - Phrases:

Additional Markings:

The above mentioned labelling is valid for distribution to industrial user/ private consumer.

Other hazards

Handle in accordance with good industrial hygiene and safety practice.



## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances  
n.ap.

Mixtures  
Chemical Characterisation:  
Aqueous mixture of special additives  
Dangerous Ingredients:  
Material

CAS - No.	Index - No.	EC - No.	REACH - No.	m% - range
Hazard Code(s) / H - phrases				
Text of H - phrases: see section 16 m% - range: $x - y$ $x \geq - < y$				

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## SECTION 4: FIRST AID MEASURES

Description of first aid measures

Inhalation:  
Move to fresh air in case of accidental inhalation of fumes from overheating or combustion.

Skin Contact:  
Rinse with water.

Eye Contact:  
In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

Ingestion:  
Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting. Consult a physician.

Most important symptoms and effects, both acute and delayed  
None known.

Indication of any immediate medical attention and special treatment needed  
Treat symptomatically.

## SECTION 5: Firefighting measures

**Extinguishing media**

**Suitable Extinguishing Media:**  
Use dry chemical, CO<sub>2</sub>, water spray or "alcohol" foam.

**Extinguishing Media to Avoid:**  
None.

**Special hazards arising from the substance or mixture**  
In the event of fire the following can be released: Carbon oxides

**Advice for firefighters**

**Special Protective Equipment:**  
Wear positive pressure self-contained breathing apparatus. Wear full protective clothing.

**Additional Information:**  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.



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## SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 **Personal precautions, protective equipment and emergency procedures**  
See chapter 8.2.2  
Contaminated surfaces will be extremely slippery.
- 6.2 **Environmental precautions**  
Do not contaminate water. Local authorities should be advised if significant spillages cannot be contained.
- 6.3 **Methods and material for containment and cleaning up**  
Soak up with inert absorbent material (e.g. sand, universal binder, sawdust).  
Shovel into suitable container for disposal.
- 6.4 **Reference to other sections**  
None.

## SECTION 7: HANDLING AND STORAGE

- 7.1 **Precautions for Safe Handling**
  - 7.1.1 **Precautions for Safe Handling:**  
Avoid contact with skin and eyes. Take off all contaminated clothing immediately. Wash contaminated clothing before re-use.  
When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday.
  - 7.1.2 **Precautions in Case of Fire and Explosion:**  
Normal measures for preventive fire protection.
- 7.2 **Conditions for safe storage, including any incompatibilities**
  - 7.2.1 **Storage Instructions:**  
Keep container tightly closed in a dry and well-ventilated place. Protect against freezing.
  - 7.2.2 **Store away from:**  
Do not store together with strong oxidizing agents.
  - 7.2.3 **Further Information on Storage Conditions:**  
None.
- 7.3 **Specific end use(s)**  
n.av.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- | 8.1 Control parameters Material                       | Limit Value  |
|---|--|
| 8.2 Exposure controls                                 |  |
| Appropriate engineering controls                      |  |
| Appropriate engineering controls                      |  |
| Provide appropriate exhaust ventilation at machinery. |  |
| 8.2.2 Individual protection measures                  |  |
| 8.2.2a Respiratory Protection:                        | Not required under normal use  |
| 8.2.2b Hand Protection:                               | Not required under normal use.   |
|   | Repeated or prolonged exposure:  |
|   | Protective gloves complying with EN 374. Butyl-rubber (0,5 mm) break through time > 8 h  |
|   | The data about break through time/strength of material are standard values!The exact break through time/strength of material has to be obtained from the producer of the protective glove.   |
|   | Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. |
| 8.2.2c Eye Protection:                                | In case of contact through splashing: safety glasses   |
| 8.2.2d Skin Protection:                               | None.  |
| 8.2.2e Further Information:                           | Observe wearing time limits:   |
| 8.2.3 Environmental exposure controls:                |  |
|   | n.av.  |



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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Form: liquid

Colour: colourless - light yellow

Odour: odourless

Odour threshold: n.av.

pH value: 4.0 - 6.0

Boiling point / Boiling - range (°C): ~ 100, Melting point / Melting range (°C): n.av.

Flash point (°C): n.ap., closed cup

Flammability (EEC A10/A13): No.

Ignition temperature (°C): n.av.

Autoflammability (EEC A16): None.

Oxidising properties: No.

Explosion hazard: No.

Explosion limits (Vol.%) lower: n.av., upper: n.av.

Vapour pressure: n.av.

Vapour density (Air = 1): n.av.

Density (g/ml): About 1.0 g/ml

Solubility (in Water): miscible

Partition coefficient, n-Octanol / Water: n.av.

Viscosity: n.av.

Solvent content (m %): Not relevant

Thermal decomposition (°C): n.av.

Evaporation rate: n.av.

Other information: n.av.

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## SECTION 10: STABILITY AND REACTIVITY

Reactivity : None.

Chemical Stability : Stable under normal conditions.

Possibility of Hazardous Reactions : No dangerous reaction known under conditions of normal use.

Conditions to Avoid : No conditions to be specially mentioned.

Incompatible Materials : Incompatible with oxidizing agents.

Hazardous Decomposition Products : No decomposition if stored and applied as directed.  
To avoid thermal decomposition, do not overheat.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. EFFECTS OF ACUTE EXPOSURE

Information on toxicological effects Acute Health Effects:

Inhalation: : n.av.

Ingestion: : n.av.

Skin Contact: : n.av.



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Skin corrosion / irritation:	n.av.
Serious eye damage / irritation:	n.av.
Respiratory or skin sensitisation:	n.av.
Germ cell mutagenicity:	Slight
Carcinogenicity:	Slight
Reproductive toxicity:	None.
STOT-single exposure:	n.av.
STOT-repeated exposure:	n.av.
Aspiration hazard:	n.av.
Practical Experience	n.av.
Practical Experience	Observations relevant for classification:
	None.
	Further Observations:
	None.
	Classification of the preparation has been done by calculation in accordance with EEC directives.

## SECTION 12: ECOLOGICAL INFORMATION

Toxicity  
 We have no quantitative data concerning the ecological effects of this product.

Persistence and degradability  
 The organic ingredients can be biodegraded in a sewage plant.

Readily biodegradable (62% after 28 days)

Bioaccumulative potential  
 n.av.

Mobility in soil  
 n.av.

Results of PBT and vPvB assessment  
 n.av.

Other adverse effects

COD-Value, mg/g:	n.av.
BOD5-Value, mg/g:	n.av.
AOX-Remarks:	Not applicable.
Significant Components:	Not relevant
Other adverse effects:	Not applicable.

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## SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Recommendation: D 10	Waste - Code - No.:
	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

In addition comply with the regional authorities.

Contaminated Packaging  
 Recommendation: Wash with suitable cleaner. Otherwise as described under Residues.

Safe Handling: As described under Residues.



## SECTION 14: TRANSPORT INFORMATION

ADR	IMDG	IATA
Not a dangerous substance as defined in the above regulations.		
UN number		
UN proper shipping name		
Transport hazard class(es)		
Packing group		
Environmental hazards		
Special precautions for user		
Transport category:	Packing Instructions (Passenger)	
Classification Code:		
Hazard - No.:		
LQ:	Packing Instructions (Cargo)	

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

## SECTION 15: REGULATORY INFORMATION

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

n.av.

Chemical safety assessment :

n.ap.

## SECTION 16: OTHER INFORMATION

The information given is based on our knowledge of this product at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the products for purposes other than those it is intended for. It is the sole responsibility of the user to take all precautions required in handling the product. We as manufacturer give the guarantee for the quality of the product.