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## 1. Identification of the substance/preparation and company

Trade name: Vinyl Ultra Proofer

Identification of the company

**RENOVO INTERNATIONAL LIMITED**

***P.O. Box 404,  
Haywards Heath,  
West Sussex RH17 5YN,  
United Kingdom.  
Telephone: +44 (0) 1444 443277***

### Information about the substance/preparation:

Textile Leather & paper industries

Emergency telephone number: **+44 (0) 1444 443277**

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## 2. Composition/information on ingredients

Modified polydimethyl siloxane, conjugated hydrocarbon.

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## 3. Hazards identification

According to the present state of knowledge, provided that this product is handled correctly, there is no known danger to humans.

Does not require hazard label warning

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## 4. First aid measures

General information:

Remove contaminated clothing immediately and dispose of safely.

After contact with skin:

Wash immediately with water.

After contact with eyes:

Immediately rinse with copious amounts of water. Seek medical advice.

After ingestion:

If swallowed seek medical advice immediately. Treat symptomatically

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After inhalation:  
Immediately seek fresh air after inhaling of dust, vapour or aerosol.

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## 5. Fire-fighting measures

Suitable extinguishing media:  
All

Extinguishing media that must not be used for safety reasons:  
No restrictions

Special Hazards from itself, its combustion products or from its vapours:  
Hydrogen Chloride, Nitrogen Oxide, Carbon Oxides.

This product is not combustible

Special protective equipment for firefighting:  
Use self-contained breathing apparatus

Further information:  
Close leakages  
Cool container and metallic parts with water spray jet.

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## 6. Accidental release measures

Wash with plenty of water.  
Do not let the neat liquid drain into rivers, ponds or sewer systems

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## 7. Handling and storage

Advice on safe handling:  
*Wear respiratory protection when spraying*  
Keep away from source of ignition – No smoking  
Keep container tightly closed.

Advice on protection against fire and explosion  
No special measures required.

Storage stability  
Shelf life: 360Days  
temperate climate

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## 8. Exposure controls/personal protection

Hand protection: rubber gloves

Eye protection: tightly fitting safety goggles

Use breathing apparatus in the event of aerosol or mist formation.

Do not breathe gas/fumes/vapour/spray

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## 9. Physical and Chemical properties

Form: Aqueous Siloxane dispersion  
Colour: Milky  
Odour: Faint  
Melting Point: Not applicable.  
Boiling Point: approx 100°C  
Flash Point: no flash point up to the boiling point  
Density: 1 – 1.1 g/ml  
Solubility in water: Miscible  
pH value: 7

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## 10. Stability and Reactivity

Hazardous Reactions:  
Essentially non reactive.

Hazardous decomposition products:  
.No decomposition if used as intended.

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## 11. Toxicological Information

None Necessary

As with all household and car accessory products, they should be handled with care and good personal hygiene.

Acute Oral Toxicity: LD50 > 10,000mg/Kg (rat)

Acute inhalation toxicity: Method : 88/379/EEC  
LC50 > 40mg/l (4hr)

Irritant effect on eyes: non-irritant  
Method OECD 405

Irritant effect on skin: non-irritant  
Method OECD 404

Remarks

In fine aerosol form, the product can be harmful by inhalation.  
Data is based on products of a similar structure and composition.

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**12. Ecological Information:**

Biodegradability: 80 - 90%  
Method : estimated from the components.  
Fish toxicity: LC50 > 1000mg/L  
Method: OECD 203 1984 acute tox.  
Bacteria toxicity: EC50 5000mg/L (3hr activated sludge )  
Method: OECD 209 1984 respir. inhibition.

Chemical Oxygen Demand 200mg/g

Biochemical Oxygen Demand 100mg/g

Remarks

(By analogy with a product with a similar composition.)

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**13. Disposal Considerations**

Product  
Consult with local authorities

Composition  
C, H, Cl, O, Si, N

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**14. Transport Information:**

ADR not restricted  
RID not restricted  
ADNR not restricted  
IMDG not restricted  
IATA not restricted

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### **15. Regulatory Information.**

Labeling in accordance with EC directives:  
No specific requirements.

National Regulations.

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### **16. Other Information.**

This information is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the product described or its suitability for a particular application.