

*ULTRA PROOFER**Revised: 13/3/2005*

1. Identification of the substance/preparation and company

Trade name: **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:

2. Composition/information on ingredients

Modified Fluorocarbon Aqueous emulsion.

Hazardous Ingredients:

Propylene Glycol

Concentration	<1%
CAS Number	57-55-6
EINECS number	200-338-0

1-Methoxy propan-2-ol

Concentration:	<5%
CAS Number	107-98-2
EINECS	203-539-1

Safety Phrase: S38 In case of insufficient ventilation, wear suitable respiratory equipment.

Risk Phrase: R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation

Hazard Symbol: F

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

4. First aid measures

General information:

Remove contaminated clothing immediately and dispose of safely.

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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

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

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 Fluoride, Fluorocarbon, 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.

6. Accidental release measures

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

7. Handling and storage

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

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

Storage stability

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Shelf life: 360Days
temperate climate

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

9. Physical and Chemical properties

Form: Aqueous Fluorocarbon 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 ó 1.1 g/ml
Solubility in water: Miscible
pH value: 4 - 5

10. Stability and Reactivity

Hazardous Reactions:
Essentially non reactive.

Hazardous decomposition products:
Pyrolysis products containing fluoride. No decomposition if used as intended

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 > 2000mg/Kg (rat)
Method : 88/379/EEC
Acute inhalation toxicity: LC50 > 40mg/l (4hr)

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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.

12. Ecological Information:

Biodegradability: 80 - 90%
Method : estimated from the components.
Fish toxicity: LC50 > 500mg/L
Method: OECD 203 1984 acute tox.
Bacteria toxicity: EC50 200mg/L (3hr activated sludge)
Method: OECD 209 1984 respir. inhibition.

Chemical Oxygen Demand 400mg/g

Biochemical Oxygen Demand 100mg/g

Remarks

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

13. Disposal Considerations

Product
Consult with local authorities

Composition
C, H, F, O

14. Transport Information:

ADR not restricted

RIDnot restricted

ADNR not restricted

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IMDG not restricted

IATA not restricted

15. Regulatory Information.

Labelling in accordance with EC directives:
No specific requirements.

National Regulations.

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.