
1. Identification of the substance/preparation and company

Trade name: **REVIVER**

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**

2. Composition/information on ingredients

Aqueous blend of acrylic resins, wax, and pigments.

Hazardous Ingredients:

1-Methoxy propan-2-ol

Concentration: <2%

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.

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 Oxides, 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.

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:

Keep container tightly closed.

Advice on protection against fire and explosion

No special measures required.

Storage stability

Shelf life: 360Days

temperate climate

8. Exposure controls/personal protection

Hand protection: rubber gloves
Eye protection: tightly fitting safety goggles

9. Physical and Chemical properties

Form: Aqueous acrylic emulsion.
Colour: Specified on packaging.
Odour: Faint
Melting Point: Not applicable.
Boiling Point: approx 100°C
Flash Point: no flash point up to the boiling point
Density: 1 – 1.2 g/ml
Solubility in water: Miscible
pH value: 7 – 11

10. Stability and Reactivity

Hazardous Reactions:
Essentially non reactive.

Hazardous decomposition products:
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 > 5000mg/Kg (rat)
Method : 88/379/EEC
Acute inhalation toxicity: LC50 > 4000mg/l (4hr)
Irritant effect on eyes: non-irritant
Method OECD 405
Irritant effect on skin: non-irritant
Method OECD 404

12. Ecological Information:

Biodegradability:	80 - 95% 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	800mg/g
Biochemical Oxygen Demand	200mg/g

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

13. Disposal Considerations

Product
Consult with local authorities

Composition
C, H, O, N

14. Transport Information:

ADR	not restricted
RID	not restricted
ADNR	not restricted
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.