



SAFETY DATA SHEET

1. Identification of the preparation and of the company.

Product name : UV-Curing Resin
Usage : Windshield Repair
Manufacturer : Duobond BV, Laarakkerweg 10, 5061 JR Oosterwijk, The Netherlands
Phone: +31 (013-) 5444440
Telephone number in case of emergency: +31 (013-) 5444440

2. Composition of and information on the ingredients.

Hazardous ingredients:	CAS. No.	Symbol	Weight percentage
1,1,1-Tris-(hydroxymethyl)-propan-trimethacrylat	3290-92-4	Xi	2-5 %
2-Hydroxy-2-methylpropiophenon	7473-98-5	Xn	2-5 %

Safety recommendations : R36/38 Irritating to eyes and skin

3. Identification of hazards

Specific risks : Possible skin and eye irritation

4. First Aid Measures

Inhalation : Not applicable
Skin contact : In case of skin contact, wash thoroughly with soap and water. Do not use solvents for cleanup
Eye contact : Immediately flush eyes with plenty of water for at least 10 minutes. Get medical attention
Ingestion : Low toxicity; get medical attention
Advice to a physician : Resin is not water soluble, cleaning skin with detergents.

5. Fire-fighting measures:

Suitable fire extinguishers: Water spray, foam, dry chemicals, carbon dioxide
Unfitted extinguishers : None
Exposure risk : Low, small amounts
Special protective equipment for fire-fighters : None

6. Precautions in the event of an unexpected release of the product.

Personal precautions
For personal protection : Section 8.
Environmental precautions: Do not allow to enter sewerage system

Cleaning methods : Take up with vermiculite, sand or other absorbing material. Dispose as a chemical waste.

7. Handling and storage.

Handling : Avoid skin contact
Technical precautions/
Safety precautions : Wear gloves
Storage : Cool storage, do not expose to light
Packaging material : Polyethylene

8. Precautions to control exposure/personal protection.

Exposure limits	: Not available, low vapour pressure
Personal protection:	
■ Protection of the Respiratory system	: Not applicable
■ Hand protection	: Wear gloves
■ Eye protection	: Do not wear contact lenses, safety goggles are recommended
■ Skin and body protection	: Avoid skin contact

9. Physical and chemical properties.

Physical condition	: Liquid
Colour	: Colourless
Odour	: Ester-like
pH	: Not available
Viscosity	: 30-40 mPa.s Brookfield RVT Spindle 2, 10 RPM
Relative Density	: 1,08 g/cm ³
Flashpoint	: > 65 °C
Ignition temperature	: Not available
Explosion limits	
■ Bottom limit	: Not available
■ Upper limit	: Not available
Solubility:	
■ Water solubility	: Not soluble
■ Solubility in other solvents:	Soluble in many organic solvents
Vapour pressure:	< 2hPa 20°C.

10. Stability and reactivity

Stability	: Stable, Polymerization in light may occur
Substances to avoid	: Oxidizers, peroxides and amines.
Hazardous products of decomposition	: None

11. Toxicological information

Acute toxicity	: Quantitative data on the toxicity of this product are not available LD 50 rat > 2000 mg/kg. Calculated out of literature.
■ Inhalation	: Long time inhalation of vapours in unventilated area can induce headaches In praxis of windshield repairs no effect
■ Skin contact	: Slight irritations
■ Eye contact	: Slight irritations
■ Swallowing	: Unknown
Chronic toxicity	:
Specific toxicological information:	
Sensibility	: Unknown
Genotoxicity	: Unknown

12. Ecological information.

Ecological toxicity effects:	
Further ecological information:	No ecological problems are to be expected when the product is handled and used with due care and attention.
Aquatic toxicity	: Unknown
Further information	: Not applicable

13. Instructions for disposal.

Discharge of residue/unused agents: Dispose of as chemical waste in compliance with local and regional legislations.

Contaminated packaging :

14. Transport Information.

Not classified in RID/ADR-ADNR-IMDG-ICAO/IATA-DGR

UN No. : None

15. Regulatory Information.

Classification according to EC directives

Symbol/symbols : None

Safety recommendations : R36/38 Irritating to eyes and skin

16. Other information.

Legislation : This safety information sheet meets the EC directives (91/155/EG) version 2001/58/EG.

Warning : The data above have been collected from existing literature with utmost care. Duobond will not accept any liability for damage, whatever its nature or volume, resulting from the use of these data.

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