

UV OIL

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name and/or code : **UV OIL - 9500 Satin / 9501 Matt**
Manufacturer : Biohouse (Shanghai) Co., Ltd.
16H, Building #2, 515 Yishan Rd., Shanghai, PRChina
Emergency phone number : 0086-21-6451 7227
E-Mail : info@biohouse.cn
Distributor : Not available.
Product use : Solid wood flooring coating

2. HAZARDS IDENTIFICATION

The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : Not classified.
Additional warning phrases : May produce an allergic reaction.
Safety Data Sheet available for professional user on request.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances presenting a health or environmental hazard within the meaning of the Dangerous Substances Directive 67/548/EEC.

Chemical name	CAS#	%	EU no.	Classification
See section 16 for the full text of the R-phrases declared above				

4. FIRST AID MEASURES

First aid measures

General : In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Give nothing by mouth. If unconscious, place in recovery position and seek medical advice.
Skin contact : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do not use solvents or thinners.
Eye contact : Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open.
Ingestion : If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do not induce vomiting.

5. FIRE/FIGHTING MEASURES

Extinguishing media : Recommended: alcohol-resistant foam, CO₂, powders, water spray.
Not to be used: water jet.
Recommendations : Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. Appropriate breathing apparatus may be required. Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourses.
Hazardous combustion Products : No specific data.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Avoid breathing vapor or mist. Refer to protective measures listed in sections 7 and 8.
Spill : Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Do not allow to enter drains or watercourses. Preferably clean with a detergent. Avoid using solvents. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.

Note: see section 8 for personal protective equipment and section 12 for waste disposal.

7. HANDLING AND STORAGE

Handling : Due to the non organic solvents content of the preparation:

Vapors are heavier than air and may spread along floors. Prevent the creation of flammable or explosive concentrations of vapors in air and avoid vapor concentrations higher than the occupational exposure limits.

In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard.

Keep container tightly closed. Keep away from heat, sparks and flame. No sparking tools should be used.

Avoid contact with skin and eyes. Avoid the inhalation of dust, Particulates, spray or mist arising from the application of this preparation.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.

Put on appropriate personal protective equipment (see section 8).

Never use pressure to empty. Container is not a pressure vessel. Always keep in containers made from the same material as the original one.

Comply with the health and safety at work laws.

Storage : Store in accordance with local regulations. Observe label precautions. Store in a cool, well-ventilated area away from incompatible materials and ignition sources.

Keep away from: oxidizing agents, strong alkalis, strong acids.
No smoking. Prevent unauthorized access, Containers that have been opened must be carefully resealed and kept upright to prevent leakage.
Do not empty into drains.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection

Occupational exposure controls : No special ventilation requirement. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Respiratory protection : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Recommended: In situations where misting or flying may occur, use appropriate certified respirators.(as filter A)

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
4-8 hours (breakthrough time): Vito /PVC gloves.

Eye protection : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, Mists, gases or dusts.
Recommended: Chemical splash goggles.

Skin protection : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Environmental exposure : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Liquid.
Color : white.
Volatility% : 100%
Relative density (kg/L) : 1.0 – 1.2

10. STABILITY AND REACTIVITY

Stable under recommended storage and handling conditions (see section 7).

Hazardous decomposition products: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, strong acids.

11. TOXICOLOGICAL INFORMATION

There is no data available on the preparation itself. The preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

12. ECOTOXICOLOGICAL INFORMATION

There is no data available on preparation itself.
Do not allow to enter drains or watercourses.

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC

and is not classified as dangerous for the environment.

13. DISPOSAL CONSIDERATIONS

Dispose of waste and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

International transport regulations

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
ADR/RID Class	Not regulated	-	-	-		-
IMDG Class	Not regulated	-	-	-		-
IATA Class	Not regulated	-	-	-		-

PG*: Packing group

This product is not regulated for carriage according to ADR/RID, IMDG, ICAO/IATA.

15. REGULATORY INFORMATION

- EU regulations : The product is determined as not being dangerous according to the requirements of the DPD.
- Risk phrases : This product is not classified according to EU legislation.
- Safety phrases : S56-Dispose of this material and its container at hazardous or special waste collection point.
- Additional warning phrases : Safety Data Sheet available for professional users on request.
- Industrial use : The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation. The provisions of the national healthy and safety at work regulations apply to the use of this product at work.

16. OTHER INFORMATION

- Full text of R-phrases : R65-Harmful:may cause lung damage if swallowed.
- Referred to in sections 2 and 3-United Kingdom (UK) : R66-Repeated exposure may cause skin dryness or cracking.

The information in this Safety Data Sheet is required pursuant to EU Directive 91/155/EEC and its amendments.

Notice to reader

The information in this SDS is based on the present state of our knowledge and on current laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. The information in this SDS is meant to be a description of the safety requirements for our product. It is not to be considered a guarantee of the product's properties.