

# Health and Safety Data Sheet

## Identification of the Substance / Preparation and Company

**Product name:** VINYL POLISH

**Supplier:** WHOLESALE AUTOMOTIVE(UK)LTD  
UNIT 18 UPMINSTER TRADING PARK  
ESSEX  
RM14 3PJ  
TEL 01708 726995  
FAX 01708 250019  
[WWW.WACUK.COM](http://WWW.WACUK.COM)  
EMAIL SALES@WACUK.COM

1.4 Product Description: Vinyl Polish

## 2. COMPOSITION/INFORMATION AND INGREDIENTS.

| Hazardous Ingredients:          | CAS No:                        | %w.w. (Range) | Nature of Hazard: |
|---------------------------------|--------------------------------|---------------|-------------------|
| HEPTANE (n-heptane content 35%) | 142-82-5                       | 70 - 100      | Highly Flammable  |
| <u>Health Hazard Components</u> | <u>Symbol R Phrase (OROEL)</u> | <u>WT%</u>    |                   |
| Heptane mixture of Isomers      | Xn/R65<br>N/R51/53             | 70 - 100      |                   |

Refer to Section 8 for Exposure Levels.

## 3. HAZARD IDENTIFICATION.

HIGHLY FLAMMABLE

HEALTH HAZARD

Harmful. May cause lung damage if swallowed.

PHYSICAL AND CHEMICAL HAZARDS

Static discharge. Product can accumulate static charges which can cause an incendiary electrical discharge.

FIRE AND EXPLOSION HAZARDS

Extreme hazard. Leaks of gas or spills of liquid can readily form flammable mixtures at temperatures at or above the flash point.

ENVIRONMENTAL HAZARDS

Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

## 4. FIRST AID MEASURES.

Eyes: Rinse immediately with large quantities of clean water. If irritation persists, seek medical attention.

Skin: Wash with soap and water.

Inhalation: Move patient to fresh air. Seek medical attention if difficulties persist.

Ingestion: If swallowed DO NOT induce vomiting. Keep at rest. Get prompt medical attention.

## 5. FIRE FIGHTING MEASURES.

Product contains HIGHLY FLAMMABLE liquids.

Suitable extinguishing media: CO2. Water jet spray. Exinction powder. Large fire. Alcohol resistant foam.

## 6. ACCIDENTAL RELEASE MEASURES.

Avoid contact with skin, eyes. Extinguish naked flames. No smoking. Avoid sparks. Shut off leaks, if possible without personal risk. Exclude sources of ignition and ventilate the area. Avoid breathing vapours. Do not allow to enter drains or water courses.

## 7. HANDLING AND STORAGE.

1. Store away from children.
2. Store in a dry store in an upright position away from sources of heat including the sun.
3. Store away from flammable and corrosive products.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

1. Use only according to directions.
2. Avoid using in confined or non-ventilated areas.
3. Do not use near flames, hot or incandescent materials.

Occupational Exposure Limits: O.E.S.:  
1020 mg/m<sup>3</sup> (250ppm)

## 9. PHYSICAL AND CHEMICAL PROPERTIES.

- |                           |                            |
|---------------------------|----------------------------|
| 9.1 Appearance            | : clear colourless liquid. |
| 9.2 Odour                 | : Lemon                    |
| 9.3 pH                    | : Not applicable.          |
| 9.4 Density               | : 0.747g/cm <sup>3</sup>   |
| 9.5 Flash Point           | : -4°C.                    |
| 9.6 Solubility with water | : Insoluble                |

## 10. STABILITY AND REACTIVITY.

**Conditions to avoid:** Heating, open flame, ignition sources, electrostatic charge. Avoid contact with strong oxidising agents, strong acids and strong alkalines.

## 11. TOXICOLOGICAL INFORMATION.

|                       |   |
|-----------------------|---|
| In contact with eyes: | Product will cause irritation and redness. Possible tissue damage.  |
| In contact with skin: | Will give rise to skin irritation with prolonged or repeated use.   |
| Inhaled:              | Inhalation of extremely high concentrations of the vapour, for instance through deliberate inhalation, is dangerous and can cause unconsciousness.              |
| Ingestion:            | Small amounts of liquid aspirated into respiratory system during ingestion or from vomiting may cause bronchopneumonia or pulmonary edema.<br>Minimal toxicity. |

## 12. ECOLOGICAL INFORMATION.

This substance is highly volatile and will rapidly evaporate to the air if released into the environment. This substance can degrade rapidly in the air. The substance is expected to be removed in a wastewater treatment facility.

## 13. DISPOSAL CONSIDERATIONS.

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected. Wastes, including empty containers are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Pollution Act, and any other local regulations which will apply.

## 14. TRANSPORT INFORMATION.

U.N No.: 1268 Hazard Class 3  
Packaging Group: RID/ADR Hazard ID No 33  
IMDG Page No 3375. Hazchem Code 3YE

## 15. REGULATORY INFORMATION.

|                         |  |
|-------------------------|--|
| Classification/Symbol:  | Harmful/Xn<br>Highly Flammable/F   |
| Nature of Special Risk: | R11 Highly Flammable<br>R65 Harmful: May cause lung damage if swallowed  |
| Safety Advice:          | S2 Keep out of reach of children<br>SO9 Keep container tightly closed in a well ventilated place<br>S16 Keep away from sources of ignition - no smoking<br>S22 Do not breathe gas /fumes/vapour/spray<br>S24 Avoid contact with skin<br>S29 Do not empty into drains<br>S33 Take precautionary measures against static discharges<br>S43A In case of fire use sand, earth, chemical powder or foam<br>S61 Avoid release to the environment.<br>S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. |

**16. OTHER INFORMATION.**

The flammability hazard should be stressed to the user to ensure that high concentrations of flammable vapour are not allowed to build up and that all sources of ignition are eliminated.

The responsibility to ensure safe working conditions within the workplace remains with the user. The health hazard and general information contained within this Material Safety Data Sheet are given as a guide to the precautions required to maintain a safe work environment. This company shall not be held liable for any damage resulting from handling or from contact with the above product.