



## SAFETY DATA SHEET

VARNISH - CLEAR GLOSS

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Issued: 11/02/2005

Revision No: 1

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

**Product name:** VARNISH - CLEAR GLOSS

**Product code:** DY007

**Use / description of product:** A Polyurethane Modified long oil Alkyd resin based Varnish

**Company name:** 151 Products

Globe House

3rd Floor Southall Street

Manchester

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### 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** STRAIGHT RUN KEROSENE - SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPH.

1-10%

EINECS: 265-191-7 CAS: 64742-88-7

[Xn] R65; [Xi] R38; [N] R51/53

- 1,2,4-TRIMETHYLBENZENE <1%

EINECS: 202-436-9 CAS: 95-63-6

[-] R10; [Xn] R20; [Xi] R36/37/38; [N] R51/53

- MESITYLENE <1%

EINECS: 203-604-4 CAS: 108-67-8

[-] R10; [Xi] R37; [N] R51/53

### 3. HAZARDS IDENTIFICATION

**Main hazards:** Flammable. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Other hazards:** In use, may form flammable / explosive vapour-air mixture.

### 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

### 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

[cont...]

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**Ingestion:** Wash out mouth with water.**Inhalation:** Consult a doctor.**5. FIRE-FIGHTING MEASURES****Extinguishing media:** Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder.**Exposure hazards:** Flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture.**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.**6. ACCIDENTAL RELEASE MEASURES****Personal precautions:** Refer to section 8 of SDS for personal protection details. Notify the police and fire brigade immediately. Eliminate all sources of ignition. Turn leaking containers leak-side up to prevent the escape of liquid.**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.**7. HANDLING AND STORAGE****Handling requirements:** Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Hazardous ingredients:** 1,2,4-TRIMETHYLBENZENE  
WEL (8 hr exposure limit): 100 mg/m<sup>3</sup> WEL (15 min exposure limit): 200 mg/m<sup>3</sup>

- MESITYLENE  
WEL (8 hr exposure limit): 25 ppm

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.**Respiratory protection:** Respiratory protection not required.**Hand protection:** Protective gloves.**Eye protection:** Safety glasses. Ensure eye bath is to hand.**Skin protection:** Protective clothing.**9. PHYSICAL AND CHEMICAL PROPERTIES****State:** Liquid**Colour:** Colourless

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**Solubility in water:** Insoluble  
**Viscosity:** Highly viscous  
**Viscosity test method:** Flow time in seconds in a 3 mm ISO cup (ISO 2431)  
**Flash point°C:** 41

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions. Stable at room temperature.  
**Conditions to avoid:** Heat. Hot surfaces. Sources of ignition. Flames.  
**Materials to avoid:** Strong oxidising agents. Strong acids.  
**Haz. decomp. products:** In combustion emits toxic fumes.

**11. TOXICOLOGICAL INFORMATION**

**Hazardous ingredients:** 1,2,4-TRIMETHYLBENZENE  
IPR RAT LDLO 1752 mg/kg  
ORL RAT LD50 5 gm/kg

- MESITYLENE  
IPR GPG LDLO 1303 mg/kg

**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

**12. ECOLOGICAL INFORMATION**

**Mobility:** Readily absorbed into soil.  
**Persistence and degradability:** Biodegradable.  
**Bioaccumulative potential:** No bioaccumulation potential.  
**Other adverse effects:** Negligible ecotoxicity.

**13. DISPOSAL CONSIDERATIONS**

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**14. TRANSPORT INFORMATION****ADR / RID**

<b>UN no:</b> 1263	<b>ADR Class:</b> 3
<b>Packing group:</b> III	<b>Classification code:</b> F1
<b>Shipping name:</b> PAINT	
<b>Labelling:</b> 3	<b>Hazard ID no:</b> 30



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VARNISH - CLEAR GLOSS**IMDG / IMO**

<b>UN no:</b> 1263	<b>Class:</b> 3
<b>Packing group:</b> III	<b>EmS:</b> F-E,S-E*
<b>Marine pollutant:</b> .	<b>Labelling:</b> 3

**IATA / ICAO**

<b>UN no:</b> 1263	<b>Class:</b> 3
<b>Packing group:</b> III	<b>Packing instructions:</b> 309(P&CA); 310(CAO)
<b>Labelling:</b> 3	

**15. REGULATORY INFORMATION**

**Hazard symbols:** No significant hazard.

**Risk phrases:** R10: Flammable.

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Safety phrases:** S2: Keep out of the reach of children.

S29: Do not empty into drains.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

**16. OTHER INFORMATION**

**Risk phrases used in s.2:** R65: Harmful: may cause lung damage if swallowed.

R38: Irritating to skin.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R10: Flammable.

R20: Harmful by inhalation.

R36/37/38: Irritating to eyes, respiratory system and skin.

R37: Irritating to respiratory system.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.