

# TRADE GRADE PRODUCTS LTD

## MATERIAL SAFETY DATA SHEET

### **1. Identification of the substance / preparation and company.**

Product name	Tradelock B222
Supplier	Trade Grade Products Limited
Address	2 Thorne Way Woolsbridge Industrial Park Three Legged Cross Wimborne Dorset BH21 6FB
Emergency telephone number	01202 820177

### **2. Composition / Information on Ingredients.**

A blend of plasticiser(s), Dimethacrylate resin(s), viscosity modifier(s), stabiliser(s) and pigment(s).  
Substance presenting a health hazard within the meaning of the Chemical (Hazard Information & Packaging) Regulations 1993.

### **3. Hazards Identification.**

Prolonged contact with the product may result in the removal of essential fats and may result in dermatitis unless good personal hygiene is observed.

Harmful by inhalation, in contact with the skin and if swallowed. May cause sensitisation by skin contact. Irritating to eyes, respiratory system and skin. Keep out of the reach of children.

### **4. First Aid Measures.**

Skin	Remove contaminated clothing. Wash skin thoroughly using plenty of soap and water or using a proprietary skin cleaner. DO NOT use solvents or thinners.
Eye	Irrigate copiously with clean water for at least 10 minutes holding the eyelids apart. Seek medical advice.
Ingestion	<b>DO NOT INDUCE VOMITING.</b> Never make an unconscious person drink fluids. Immediately rinse mouth and provide fresh air. Get medical attention immediately and show the label if possible.
Inhalation	Move the exposed person to fresh air at once. Get medical attention if irritation persists. Give nothing by mouth.

### **5. Fire-fighting Measures.**

Extinguishing media	Carbon dioxide, dry powder, sand, foam, water spray.
Special exposure hazards	Fire will produce a thick black smoke containing hazardous products of combustion. Decomposition products may be hazardous to health. Appropriate breathing apparatus may be required. Cool exposed containers by spraying with water. Do not allow run off from fire to enter sewers or drains.
Personal protection	Wear self contained breathing apparatus if significant amounts are involved.

### **6. Accidental Release Measures.**

Turn off all sources of ignition, ventilate the area and remove any non-essential personnel. Avoid breathing vapours. Do not allow product to enter drains, sewers or waterways (should this happen notify the relevant authorities). Contain and collect spillages with non-combustible absorbent materials e.g. sand, dolomite, vermiculite, etc. and place in containers for disposal in accordance with local regulation.

**7. Handling and Storage.**

Handling	Avoid spilling and skin and eye contact. Ventilate well, avoid breathing vapours. Use an approved respirator if air contamination is above acceptable levels.
Storage	Keep in a cool, dry, well ventilated area in tightly closed, original containers. Keep upright.

**8. Exposure Controls / Personal Protection.**

Exposure limit

<u>Exposure</u>	<u>STD</u>	<u>Conc %</u>	<u>Symbol</u>
aa Dimethylbenzyl Hydroperoxide	OES	> 0 & < 1	C, O
2-Hydroxyethyl Methacrylate	OES	> 0 & < 25	Xi
Dibutylphthalate	OES	> 25 & < 50	Xn, Xi

Protective equipment



Respiratory protection

Provide adequate general and local exhaust ventilation.

No specific recommendations made but chemical cartridge protection may still be required for organic dusts / vapours known to be toxic.

Hand protection

Wear plastic or rubber gloves. Wash hands before breaks and at end of work.

Eye protection

Wear approved goggles.

Body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

**9. Physical and Chemical Properties.**

Appearance	Purple viscous liquid
Flash point	> 100°C
Density / Specific gravity	1.06
Solubility	Immiscible in water.
Vapour density	Heavier than air.
Viscosity	1200 cps

**10. Stability and Reactivity.**

Stability	Stable when handled and stored according to the manufactures recommendations.
Material to avoid	Keep away from oxidising agents, strong acids and strong alkalis.
Conditions to avoid	Avoid heat, flames and other sources of ignition.

**11. Toxicological Information.**

Acrylate components have irritant properties. Prolonged or repeated exposure with skin or mucous membrane may result in irritant symptoms such as redness, blistering or dermatitis. Splashes in the eye may cause irritation and reversible local damage.

**12. Ecological Information.**

Large quantities of the product should not be allowed to enter drains, sewers or waterways or be deposited where it can affect ground or surface waters.

**13. Disposal Consideration.**


Disposal of the wet adhesive is governed by the Control of Pollution (Special Wastes) Regulations 1980.

Non-recoverable waste should be disposed of via a licensed waste disposal contractor.

**14. Transport Information.**

Not classified as hazardous under transport regulations

**15. Regulatory Information.**

CHIP Label for supply		HARMFUL
CHIP Risk phrases	R36/37/38 R42/43	Irritating to eyes, respiratory system and skin. May cause sensitisation by inhalation and skin contact.
CHIP Safety phrases	S02 S24/25 S26 S46 S51 S56	Keep out of the reach of children. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, seek medical advice immediately and show the label. Use only in well ventilated areas. Dispose of this material and its container at hazardous or special waste collection point.
UK regulatory references	Health & Safety at work Act 1974. The Control of Substances Hazardous to Health Regulations 1988.	
Environmental listing	River (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980. Control of Pollution Act 1974.	
EU Directives	System of specific information relating to Dangerous Preparations 91\155. Dangerous Substances Directive 67\548. Dangerous Preparations Directive 88\379.	

**16. Other Information.**

Other information This adhesive should be used in accordance with the supplier's recommendations.

The information provided in this data sheet is based on our current knowledge of the product and is intended to describe it for the purpose of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

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