

# TECHNICAL PAINT SERVICES

The Paint Centre,  
27 Southcote Road,  
Bournemouth, Dorset, BH1 3SH.  
T: 0845 230 1244 F: 0845 230 1255 E: enquiries@tecpaints.com  
www.technicalpaintservices.com



Technical Paint Services

## GRAFFITI MAGIC MATT & GLOSS

Safety Data Sheet

Issue date: 3 March 2010 Revision No.3

### Description of Product

For professional use as an anti-graffiti protective coating.

It is a permanent non sacrificial system, allowing for repeated easy removal of any graffiti and is available in a matt or gloss finish and has been specifically designed to minimise any alteration to the appearance of the protected surface. (USE WITH MASONRY PAINTS SHOULD BE TESTED FIRST FOR ADHESION. A SMALL TEST AREA SHOULD BE TREATED FIRST). TECHNICAL PAINT SERVICES CANNOT BE HELD RESPONSIBLE FOR PROBLEMS CAUSED WITHOUT TESTING. It should not be used over pliolite based products without first applying to a test area. To test the suitability of Graffiti Magic we recommend a small trial application be carried out or contact our technical department who will be pleased to give advice.

### Composition & Information of Ingredients

#### Hazardous ingredients:

1) Naphtha (Petroleum), hydro treated heavy 43 - 49%    2) CAS: 64742-48-9    3) R10 Xn;R65 Xi;R66

### Hazards Identification

#### Main hazards:

Flammable. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.

### First Aid Measures

**Skin contact:** Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Do **NOT** use solvents or thinners.

**Eye contact:** Remove contact lenses. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.

**Inhalation:** Remove to fresh air. If breathing has stopped apply artificial respiration. If unconscious, place in the recovery position and obtain medical attention. Give nothing by mouth.

#### Ingestion:

If swallowed obtain immediate medical attention. Keep warm and at rest. **DO NOT INDUCE VOMITING.**

### Fire Fighting Measures

#### Extinguishing media:

Use alcohol resistant foam, carbon dioxide, dry chemicals or water spray. **DO NOT USE WATER JET.**

**Exposure hazards:** Fire will produce dense black smoke containing hazardous combustion products, please refer to 'Stability & Reactivity' section. Decomposition products may be hazardous to health.

**Protective equipment:** Wear self contained breathing apparatus for fire fighting if necessary.

### Accidental Release Measures

#### Personal precautions:

Remove all sources of ignition. Ensure adequate ventilation. Evacuate personnel to safe areas – please refer to 'Exposure Controls & Personal Protection' section.

**Environmental Precautions:** Do not let product enter drains or water courses. Local authorities should be advised if significant spillages cannot be contained.

**Clean-up method:** Contain and collect spillage with a non-combustible absorbent material (i.e. sand, earth). Transfer to suitable container for disposal. Clean the spillage area with detergent. Avoid the use of solvents.

## Handling & Storage

**Handling:** Avoid contact with skin and eyes. Ensure adequate ventilation or exhaust ventilation in the working area. Keep away from open flames, hot surfaces and sources of ignition. Do not breathe vapours. Wear personal protective equipment. Adopt best Manual Handling Operations when handling, carrying and dispensing, please refer to 'Exposure Controls & Personal Protection' section.

**Storage:** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep at temperatures between 5°C and 25 °C. Keep away from direct sunlight, sources of ignition and heat. Protect from frost. Keep in properly labelled containers. Do not store together with strong acids and oxidizing agents. Keep away from food, drink and animal feeding stuffs. Shelf life 12 months.

## Exposure Controls & Personal Protection

**Exposure controls:**

Ingredients	STD	TWA (8 hr)	STEL (15 min)
Naphtha (Petroleum), hydro treated heavy	OEL	1000 mg/m <sup>3</sup>	

**Engineering measures:** Ensure adequate ventilation, especially in confined areas. Where practicable this should be achieved using local exhaust ventilation and good general extraction.

**Respiratory protection:** in case of insufficient ventilation wear suitable respiratory equipment.

**Hand protection:** wear suitable protective gloves.

**Eye protection:** wear goggles to BS EN 166 349B.

**Skin protection:** Wear cotton or synthetic overalls. Remove and wash contaminated clothing before re-use. Wash hands before breaks and immediately after handling the product

## Physical & Chemical Properties

<b>State</b>	Viscous liquid	<b>Specific gravity</b>	0.9-1.1
<b>Solubility in water</b>	Partially miscible	<b>Vapour Density</b>	Heavier than air
<b>Explosion limits</b>	Lower: 0.8%. Upper: 8%	<b>Flashpoint</b>	32-55°C

## Stability & Reactivity

**Stability:** Stable under recommended storage and handling condition; refer to 'Handling & Storage' section.

**Conditions to avoid:** Heat, sources of ignition and direct sunlight.

**Materials to avoid:** Avoid oxidising agents and strongly alkaline or acidic materials to prevent possibility of exothermic reaction.

**Decomposition Products:** Smoke, carbon monoxide and nitrogen oxides may be formed.

## Toxicological Information

**Toxicological data:** there is no data available on the product itself.

**Acute toxicity:** Inhalation of high vapour concentrations can cause irritation of the mucous membrane and the respiratory system and the renal and Central Nervous System. Symptoms include headaches, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases loss of consciousness.

**Corrosive/irritation:** Irritating to eyes. **May cause irreversible eye damage.**

**Repeated dose toxicity:** Repeated or prolonged skin contact may lead to defatting of the skin resulting in non-allergic contact dermatitis.

## Ecological Information

**Ecological information:** There is no data available on the product itself.

Naphtha (Petroleum), hydro treated heavy LC50/96hr/Fish = >100 mg/kg

## Disposal Considerations

### Method of disposal:

Dispose of in accordance with local regulations.

Classified as hazardous waste according to the Control of Pollution (Special Waste) Regulations 1980.

The disposal of wastes arising from industrial premises is subject to The Environmental Protection (Duty of Care) Regulations 1991. Do not dispose of waste into sewer.

## Transport Information



### ADR/RID – Transport by Road and Rail

UN number: 1263

Class: 3

Proper Shipping Name: Paint Related Material

Packing group: III

Hazard ID: 30

### IMDG/IMO – Transport by Sea

UN number: 1263

Class: 3

EmS: F-E S-E

Packing group: III

Marine Pollutant: YES

### IATA/ICAO – Transport by Air

UN number: 1263

Class: 3

Packing instructions: 310

Packing group: III

Quantity: 220L

## Regulatory Information

### Labelling

The product is classified in accordance with Annex VI to Directive 67/548/EEC

Hazard symbols Harmful



### Risk phrases:

R10 Flammable

R65 Harmful: may cause lung damage if swallowed

R66: Repeated exposure may cause skin dryness or cracking

### Safety phrases:

S61: Avoid release to the environment. Refer to special instructions /safety data sheets.

S23: Do not breathe vapour or spray

S43: In case of fire, use dry sodium carbonate

S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

S24: Avoid contact with skin

S 2: Keep out of the reach of children

## Other Information

### Risk phrase text in full from the hazardous ingredients listed under 'Composition & Information'

- o R10: Flammable
- o R65: Harmful: may cause lung damage if swallowed
- o R66: Repeated exposure may cause skin dryness or cracking

**Data sources:** This document has been compiled in accordance with the Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. Data sources used are Approved Supply List Seventh Edition, Approved Classification and Labelling Guide Fifth Edition, Approved Code of Practice: Safety data sheets for substances and preparations dangerous for supply Third Edition, EH40 2002, RTECS 2002, CDG 1999, IMDG Code 2002, ADR 2003 and IATA 2003.

### Revisions:

This Safety Data Sheet has been provided to update the previous revision, number 1.4 dated May 2002.

### Legal disclaimer:

The product should not be used for purposes other than shown in Section 1, without referring to the supplier and obtaining written handling advice. The information supplied in this Safety Data Sheet is based on the present state of knowledge and current legislation. It provides guidance on health, safety and environmental issues, and should not be construed as any guarantee of technical performance or product suitability for particular applications. As the specific conditions of use are outside of the supplier's control, the user is responsible for ensuring compliance with any relevant legislation.