

SAFETY DATA SHEET **gem. RL 91/155/EWG and TRGS 220**

Graffiti Magic

Rev. Nr. 2

1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND THE COMPANY

Product Name: Graffiti Magic (Matt)
Discription of Product: For professional use as an anti-graffiti protective coating
Company Name: NewPro neue + innovative Produkte & Ideen
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2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients: Naphtha (Petroleum), hydro treated heavy 45 - 75%
CAS-Nr.: 64742-48-9
R10 Xn;R65 Xi;R66

3. HAZARDS IDENTIFICATION

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

4. 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.
Ingestion: If swallowed obtain immediate medical attention. Keep warm and at rest. DO NOT INDUCE VOMITING.
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.

5. FIRE FIGHTING MEASURES

Extinguishing media: Use alocohol 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 (see heading 10). Decomposition products may be hazardous to health.
Protective equipment: Wear self contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Remove all sources of ignition. Ensure adequate ventilation. Evacuate personnel to safe areas. See section 8 for personal protective equipment.
Environmental precautions: Do not let product enter drains or water courses. Local authorities should be advised if significant spillages cannot be contained.

6. ACCIDENTAL RELEASE MEASURES

Clean-up methods: 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.

7. HANDLING AND 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. See section 8 for personal protective equipment.

Storage: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep at temperatures between 5 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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

Ingredients:	STD	TWA (8 hr)	STEL (15 min)
Naphtha (Petroleum), hydrotreated heavy	OEL	1000 mg/m ³	

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Viscous liquid

Specific gravity: 0.9 - 1.5

Solubility in water: Partially miscible

Vapour Density: Heavier than air

Explosion limits: Lower: 0.8% Upper: 8%

Flashpoint: 32 - 55°C

10. STABILITY AND REACTIVITY

Stability: Stable under recommended storage and handling conditions. See section 7.

10. STABILITY AND REACTIVITY

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.

11. 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.
Corrosivity/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.

12. ECOLOGICAL INFORMATION

Ecological information:	There is no data available on the product itself. Naphtha (Petroleum), hydrotreated heavy LC50/96hr/Fish = >100 mg/kg.
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13. 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.
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14. TRANSPORT INFORMATION



ADR/RID – Transport by Road and Rail:

UN number:	1263	Packing group:	III
Class:	3	Hazard ID:	30
Proper Shipping Name:	Paint related material		


IMDG/IMO – Transport by Sea:

UN number:	1263	Packing group:	III
Class:	3	Marine Pollutant:	YA
EmS:	F-E S-E		

IATA/ICAO – Transport by Air:

UN number:	1263	Oacking group:	III
Class:	3	Quantity:	220L
Packing instructions:	310		

15. 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:	S2: Keep out of the reach of children. S23: Do not breathe vapour or spray. S24: Avoid contact with skin. S43: In case of fire, use dry sodium carbonate. S61: Avoid release to the environment. Refer to special instructions/safety data sheets. S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

16. OTHER INFORMATION

Risk phrase text in full from the hazardous ingredients listed in Section 2:

R10: Flammable.
R65: Harmful: may cause lung damage if swallowed.
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 suppliers control, the user is responsible for ensuring compliance with any relevant legislation.

TRANSPORT EMERGENCY CARD (ROAD)

LOAD UN1263

PAINT RELATED MATERIAL

GRAFFITI MAGIC

Description: Viscous liquid, ADR Class: 3,
Hazard ID number 30.

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NATURE OF DANGER

Flammable. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking. Heating of container will cause pressure rise with risk of bursting and explosion. Gives off toxic and irritant fumes during heating or burning.

PERSONAL PROTECTION

Wear self contained breathing apparatus, chemical resistant gloves, suitable eye protection, protective clothing, suitable foot protection and a warning vest. Eye wash bottle with water, two reflective self-standing warning signs e.g. cones, triangles and one hand lamp.

GENERAL ACTIONS BY THE DRIVER

Stop the engine. Keep upwind. No smoking. Eliminate sources of ignition. Mark roads with self-standing warning signs and warn other road users or passers-by. Keep public away from danger area. Notify police and fire services as soon as possible.

ADDITIONAL AND / OR SPECIAL ACTIONS BY THE DRIVER

Stop leaks if possible. Contain the spillage and absorb in sand or earth. Do not allow spillage to enter a water course or sewer. Use low sparking hand tools.

FIRE - INFORMATION FOR THE DRIVER IN CASE OF FIRE

Do not attempt to deal with any fire involving the load.

FIRST AID

SKIN CONTACT: Remove contaminated clothing immediately unless stuck to skin. Wash affected skin with soap and plenty of water. In case of burns cool affected area for as long as possible with cold water and seek medical attention.

EYE CONTACT: Wash out the eye with running water for at least 15 minutes. Seek immediate medical attention.

INHALATION: Move the exposed person to fresh air at once. Seek immediate medical attention.

SUPPLEMENTARY INFORMATION FOR THE EMERGENCY SERVICES

EXTINGUISHING MEDIA: Foam – dry powder. Do not use water jet or fog. Use water spray to cool containers.

EXPOSURE HAZARDS: Self-contained breathing apparatus and a chemical protection suit must be worn.

ADDITIONAL INFORMATION:

This information is believed to be correct but is intended to be used only as a guide.