



SAFETY DATA SHEET

BRILLIANT GREEN And CRYSTAL VIOLET PAINT

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

PRODUCT NAME: BRILLIANT GREEN And CRYSTAL VIOLET PAINT

PART No.: M026

APPLICATIONS: Licenced Medicinal Product.

SUPPLIER: J M Loveridge plc
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2. COMPOSITION/INFORMATION ON INGREDIENTS:

NAME			CONTENT
CAS No.:	EINECS Nr.:	CLASSIFICATION	
BRILLIANT GREEN 633-03-4		Xn R-20/21/22, 36/37/38	0-1 %
ETHANOL 64-17-5	200-578-6	F R-11	30-60 %
CRYSTAL VIOLET 548-62-9		Xn R-22	0-1 %
METHANOL 67-56-1	200-659-6	T ,F R-11, 23/24/25, 39/23/24/25	1-5 %

The Full Text for all R-Phrases are Displayed in Section 16

3. HAZARDS IDENTIFICATION:

Not regarded as a health or environmental hazard under current legislation.

No hazard anticipated provided product is used for purpose intended.

4. FIRST AID MEASURES:

GENERAL: IN ALL CASES OF DOUBT OR WHEN SYMPTOMS PERSIST, ALWAYS SEEK MEDICAL ATTENTION

INHALATION:	Move affected person to fresh air.If recovery not rapid, seek medical attention.
INGESTION:	DO NOT INDUCE VOMITING. In case of spontaneous vomiting, be sure that vomit can freely drain because of danger of suffocation. Only when conscious, rinse mouth with plenty of water and give plenty of water to drink - (approx 500ml). Keep patient at rest and obtain medical attention.
SKIN:	Remove contaminated clothing. Wash affected area with plenty of soap and water. If irritation persists, seek medical attention.
EYES:	Rinse immediately with plenty of water for at least 5 minutes while lifting the eye lids. Seek medical attention. Continue to rinse.

5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA:	Use extinguishing media suitable against surrounding fire or the cause of fire.
SPECIAL FIRE FIGHTING PROCEDURES:	Take measures to retain water used for extinguishing. Do not release contaminated water into drains, soil and surface water. Dispose of contaminated water and soil according to local regulations.
HAZARDOUS COMBUSTION PRODUCTS:	Burning will produce oxides of carbon.
PROTECTIVE MEASURES IN FIRE:	Fire fighters should wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES:

PERSONAL PRECAUTION IN SPILL:	Avoid direct contact with skin, eyes and clothing.
PRECAUTIONS TO PROTECT ENVIRONMENT:	Prevent contamination of soil, drains and surface water.
SPILL CLEANUP METHODS:	Take-up spillage with absorbent, inert material and place in a suitable and closable labelled container for recovery or disposal. Wash the area clean with water and detergent, observing environmental requirements.

7. HANDLING AND STORAGE:

USAGE PRECAUTIONS:	The product should be used in accordance with good industrial safety practice and hygiene principles for handling and storing of chemicals.
STORAGE PRECAUTIONS:	Avoid direct sunlight. Store in a cool, dry, well ventilated place, in securely closed original container.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
METHANOL	67-56-1	OES	200 ppm(Sk)	250 ppm(Sk)
ETHANOL	64-17-5	OES	1000 ppm	No std.

INGREDIENT COMMENTS:	Sk - can be absorbed by skin contact.
VENTILATION:	Ensure adequate ventilation.
PROTECTIVE GLOVES:	Use impervious gloves.
EYE PROTECTION:	Use eye protection if eye contact is likely.

OTHER PROTECTION:	Wear personal protective equipment appropriate to the quantity of material handled.	
HYGIENIC WORK PRACTICES:	SKIN PROTECTION - apply barrier cream to hands and exposed skin. Apply good personal hygiene principles, such as washing of hands, arms and face.	

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	Clear blue liquid with alcoholic odour.	
DENSITY/SPECIFIC GRAVITY (g/ml):	~ 0.98 - 0.99	Temperature (°C):
SOLUBILITY DESCRIPTION:	Miscible with water.	

10. STABILITY AND REACTIVITY:

STABILITY:	Stable under normal conditions of use.	
MATERIALS TO AVOID:	Nitric acid.	
HAZARDOUS DECOMP. PRODUCTS:	Thermal decomposition or burning will release oxides of carbon.	

11. TOXICOLOGICAL INFORMATION:

Toxicological data	LD50. Oral. Rat. 460 mg/kg (applicable to Crystal Violet component in the preparation)	
HEALTH HAZARDS, GENERAL:	Intoxicating if inhaled or ingested.	
INGESTION:	May cause nausea, vomiting or diarrhoea.	
SKIN:	Liquid may be absorbed through skin, but during normal contact not in toxicologically significant amounts unless contact exposure is large and over prolonged period. Product will stain skin.	
EYES:	May cause irritation to eyes.	
ROUTE OF ENTRY:	Inhalation.	
MEDICAL CONSIDERATIONS:	Avoid handling during pregnancy.	

12. ECOLOGICAL INFORMATION:

ECOLOGICAL INFORMATION:	No specific data or information available regarding environmental impact. Avoid release to the environment.	
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13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS:	Via authorised/licenced waste disposal contractor to an approved waste disposal site, observing all local and national regulations.	
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14. TRANSPORT INFORMATION:

GENERAL: Not classified as hazardous for transport.

15. REGULATORY INFORMATION:

RISK PHRASES: Not classified.

SAFETY PHRASES: P-13 Safety data sheet available for professional user on request.

UK REGULATORY REFERENCES: Classification, Packaging and Labelling Regulations 1984. Chemicals (Hazard Information & Packaging) Regulations 1993.
This product is not classed as dangerous substance under the classification, packaging and labelling of dangerous substances regulations.

COMMENTS: This product is a licenced medicine and as such is exempt from CHIP Regulations and classification for supply. This Safety Data Sheet provides basic safety data on non-clinical aspects of the product.

16. OTHER INFORMATION:

INFORMATION SOURCES: This product has been classified in accordance with CHIP3 regulations.

REVISION COMMENTS: Edition 01; Revised item(s):

ISSUED BY: MK

SDS No.: M021

DATE: 12/07/02

DISCLAIMER: The foregoing data has been compiled for safety information only and does not form part of any selling specification. Information contained in this Data Sheet is to the best of JMLs knowledge correct at the time of publication. Customers should always satisfy themselves, that the product which they have selected is entirely suitable for their purpose under their conditions of use and in compliance with current regulations. For any further information, please contact the supplier.

R-PHRASES (Full Text): R-11 Highly flammable. R-23/24/25 Toxic by inhalation, in contact with skin and if swallowed. R-39/23/24/25 Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed. R-20/21/22 Harmful by inhalation, in contact with skin and if swallowed. R-36/37/38 Irritating to eyes, respiratory system and skin. R-22 Harmful if swallowed.