

SAFETY DATA SHEET



1. **IDENTIFICATION OF THE
SUBSTANCE/ PREPARATION AND
COMPANY/UNDERTAKING**
PRODUCT NAME

LUMINOUS COLOURS

SUPPLIER

George Weil & Sons Ltd
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2. **COMPOSITION/INFORMATION ON INGREDIENTS**
GENERAL DESCRIPTION OF CHEMICAL CHARACTER
Aqueous dispersion of 50% fluorescent pigments in water

HAZARDOUS INGREDIENT(S)

Not Applicable

CAS NO
Not Applicable

HAZARD
SYMBOL
Not Applicable

RISK PHRASES
Not Applicable

3. **HAZARDS IDENTIFICATION**

The primary routes of exposure to this material are eye or skin contact. Not classified as hazardous to users.

4. **FIRST AID MEASURES**

EYES	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
SKIN	Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of soap and water.
INGESTION	Seek immediate medical attention.
INHALATION	If discomfort is felt after inhalation of vapour, remove affected person to fresh air and summon medical aid

5. **FIRE FIGHTING MEASURES**
EXTINGUISHING MEDIA

Not available

UNUSUAL FIRE AND EXPLOSION
HAZARD

None known

PROTECTIVE EQUIPMENT

Not available

6. ACCIDENTIAL RELEASE MEASURES

Contain any spilled material immediately with sand or absorbent material and vacuum or shovel into containers for disposal (see Section 13). Do not discharge into drains or the environment. Dispose to an authorized waste collection point.

7. HANDLING AND STORAGE**HANDLING**

Wear suitable respiratory protective equipment, protective clothing, gloves and eye/face protection; where possible install local exhaust ventilation. Avoid contact with skin and eyes. Do not breathe fumes. When using do not eat, drink or smoke.

STORAGE

Keep at temperatures not exceeding 30°C. Keep container tightly closed in a cool, well ventilated place. Protect from frost. Keep away from food, drink and animal feeding stuffs.

**8. EXPOSURE CONTROLS/
PERSONAL PROTECTION**

OCCUPATIONAL EXPOSURE LIMITS Not available

ENGINEERING MEASURES Ensure adequate ventilation

RESPIRATORY PROTECTION In case of insufficient ventilation, wear suitable respiratory equipment

EYE PROTECTION Wear eye/face protection

SKIN PROTECTION Wear suitable protective clothing

HAND PROTECTION Wear suitable gloves

**9. PHYSICAL AND CHEMICAL
PROPERTIES**

FORMS Luminous liquid

ODOUR Slight aldehyde odour

pH 6 - 8 (at 50 g/l water)

BOILING POINT (°C) 100°C approx

SOLUBILITY (in water) miscible

10. STABILITY AND REACTIVITY

STABILITY Stable

INCOMPATIBILITY None

HAZARDOUS DECOMPOSITION
PRODUCTS Aldehyde

11. TOXICOLOGICAL INFORMATION	
HEALTH EFFECTS	Skin - non irritant (tested on rabbits) eyes - non irritant (tested on rabbits) These toxicity data have been determined on a product with a similar composition.
ACUTE TOXICITY	Oral LD ₅₀ (rat) (mg/kg) >5,000
12. ECOLOGICAL INFORMATION	
AQUATIC TOXICITY	Not Available
PERSISTANCE AND BIODEGRADABILITY	Not Available
EFFECT ON EFFLUENT TREATMENT	Not Available
13. DISPOSAL CONSIDERATION	
	Dispose of in accordance with local, regional or national regulations to an authorized waste collection point. Do not discharge into drains or the environment.
14. TRANSPORT INFORMATION	
UK ROAD/RAIL	Not classified as dangerous in the meaning of transport regulations
ADR/RID	Not classified as dangerous in the meaning of transport regulations
IMDG	Not classified as dangerous in the meaning of transport regulations
IATA/ICAO	Not classified as dangerous in the meaning of transport regulations
15. REGULATORY INFORMATION	
HAZARDOUS SUBSTANCE(S) IN THE PRODUCT	Not applicable
HAZARDOUS SYMBOL(S)	
RISK PHRASES	Not applicable
SAFETY PHRASES	S23 - Do not breathe fumes S24/25 - Avoid contact with skin and eyes S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection. S47 Keep at temperature not exceeding 30°C.
OTHER REGULATORY INFORMATION	Product classified and safety data sheet prepared in accordance with EEC directives as implemented in the UK by The Chemicals (Hazard Information and Packaging for Supply) Regulations 1994, SI3247. The information contained herein does not constitute the users own assessment of work place risk as required by other health and safety legislation

16. **OTHER INFORMATION**

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not therefore be construed as guaranteeing specific properties.