

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name FLUORESCENT PIGMENTS
Yellow, Green, Orange, Red, Purple, Magenta, Pink, Blue

Substance name

CAS-No. N/A

EC-No. N/A

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture A dyed/pigmented thermoplastic melamine formaldehyde resin

Uses advised against At this moment we have not identified any uses advised against

1.3. Details of the supplier of the safety data sheet

SUPPLIER Good Life Innovations,
Unit 15, Newhaven Enterprise Centre
Denton Island
Newhaven
East Sussex
BN9 9BA

MANUFACTURER Good Life Innovations,
Unit 15, Newhaven Enterprise Centre
Denton Island
Newhaven
East Sussex
BN9 9BA.

1.4. Emergency telephone number

Emergency telephone [**+44 \(0\) 207 118 3123**](tel:+442071183123)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified as dangerous according to Regulation (EC) No. 1272/2008.

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Classification according to EU Directives 67/548/EEC or 1999/45/EC

This mixture is not classified as dangerous according to Directive 1999/45/EC. 1999/45/EC

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

Most important adverse effects

Human Health	See section 11 for toxicological information.
Physical and chemical hazards	See section 9 for physicochemical information
Potential environmental effects	See section 12 for environmental information

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is not classified as dangerous according to Regulation (EC) No. 1272/2008.

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Additional Labelling:

Handle in accordance with good industrial hygiene and safety practice.

2.3. Other hazards

For Results of PBT and vPvB assessment see section 12.5.

Section 3: Composition/information on ingredients

3.1. Substances

Chemical composition

Chemical Name	Concentration	CAS Number	EC Number	H/R Phrases *	Symbols	Categories
Tolunesulfonamide-melamine-formaldehyde resin		39277-28-6	609-628-5	Not Classified	Not Classified	Not Classified
2-[7-(diethylamino)-2-oxo-2h-1-benzopyran-3-yl]-5-benzoxazolesulfonamide Basic Red 1:1	The exact concentration of composition has been withheld as a trade secret.	68427-35-0	270-393-3	Not Classified	Not Classified	Not Classified
Xanthylum,3,6-bis(diethylamino)0-9-(2-(methoxycarbonyl)		3068-39-1	221-326-1	Not Classified	Not Classified	Not Classified
Phthalocyanine Green		39393-39-0	609-669-9	Not Classified	Not Classified	Not Classified
		1328-53-6	215-524-7	Not Classified	Not Classified	Not Classified

Section 4: First aid measures

4.1. Description of first aid measures

General advice	No special precautions required
If inhaled	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If symptoms persist, call a physician.
In case of skin contact	Take off all contaminated clothing immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician.
In case of eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
If swallowed	Do NOT induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms	See Section 11 for more detailed information on health effects and symptoms.
Effects	See Section 11 for more detailed information on health effects and symptoms

4.3. Indication of any immediate medical attention and special treatment needed

Treatment	Treat symptomatically.
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Section 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	No information available.

5.2. Special hazards arising from the substance or mixture

Specific hazards during firefighting	May decompose in a fire giving off toxic fumes
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5.3. Advice for firefighters

Special protective equipment for firefighters	In the event of fire, wear self-contained breathing apparatus. Wear appropriate body protection (full protective suit)
Further information	Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Use personal protective equipment. Avoid contact with skin and eyes. Keep away unprotected persons. Ensure adequate ventilation.
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6.2. Environmental precautions

Environmental precautions	Do not flush into surface water or sanitary sewer system. Should not be released into the environment.
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6.3. Methods and materials for containment and cleaning up

Methods and materials for containment and cleaning up	Use mechanical handling equipment. Sweep up and shovel. Keep in suitable, closed containers for disposal.
Further information	Treat recovered material as described in the section "Disposal considerations".

6.4. Reference to other sections

See Section 1 for emergency contact information.
See Section 8 for information on personal protective equipment.
See Section 13 for waste treatment information.

Section 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling	Keep container tightly closed. Handle in accordance with good industrial hygiene and safety practice.
Hygiene measures	Keep away from food, drink and animal feeding stuffs. Smoking, eating and drinking should be prohibited in the application area. Wash hands before breaks and at the end of workday. Provide adequate ventilation. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Avoid dust formation.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	Keep only in the original container.
Advice on protection against fire and explosion	Normal measures for preventive fire protection. Dust may form explosive mixture in air.
Further information on storage conditions	Keep tightly closed in a dry and cool place. Keep away from heat. Protect from frost. Keep in a well-ventilated place.
Advice on common storage	Keep away from food, drink and animal feeding stuffs.

7.3. Specific end use(s)

Specific use(s) No information available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Other Occupational Exposure Limit Values

(Additional) Information Contains no substances with occupational exposure limit values.

EH40 WEL, Time Weighted Average (TWA): Inhalable dust., Inhalable dust. 10 mg/m³, 8 h

EH40 WEL, Time Weighted Average (TWA): Respirable dust., Respirable dust 4 mg/m³, 8 h

8.2. Exposure controls

Appropriate engineering controls

Ensure adequate ventilation.

Provide appropriate exhaust ventilation at places where dust is formed.

Personal protective equipment

Respiratory protection Advice	Dusk mask class 2, conform to EN 149
Hand protection Advice	NBR Gloves conform to EN 388
Eye protection Advice	Safety eyewear according to EN 166
Skin and body protection Advice	Closed clothing.



Environmental exposure controls

General advice Do not flush into surface water or sanitary sewer system.
Should not be released into the environment.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Powder
Colour	Various colors
Odour	Odourless
Odour Threshold	no data available
pH	6-8(20 °C, 10g/l)
Melting point/range	≥ 110 °C (softening)
Boiling point	no data available
Flash point	no data available
Evaporation rate	no data available
Flammability (solid, gas)	The product is not flammable.
Explosion limit	no data available
Vapour pressure	no data available
Relative vapour density	no data available
Relative density	1.2g/cm ³ at 20°C
Water solubility	Insoluble
Partition coefficient: n-octanol/water	no data available
Auto-ignition temperature	no data available
Thermal decomposition	no data available
Viscosity, dynamic	no data available
Explosivity	Dust can form an explosive mixture in air.
Oxidizing properties	no data available

9.2. Other information

No further information available.

Section 10: Stability and reactivity

10.1. Reactivity	Advice	No information available.
10.2. Chemical stability	Advice	Stable under normal conditions.
10.3. Possibility of hazardous reactions	Hazardous reactions	None known
10.4. Conditions to avoid		Avoid dust formation. Risk of dust explosion
10.5. Incompatible materials		Oxidizing agents, Reducing agents
10.6. Hazardous decomposition products		May decompose in a fire giving off toxic fumes

Section 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	Oral
LD50	> 16,000 mg/kg
Irritation	Skin
Result	no data available
	Eyes
Result	no data available
	Sensitisation
Result	no data available
	Further information
Other relevant toxicity information	Handle in accordance with good industrial hygiene and safety practice.
Experience with human exposure	Health injuries are not known or expected under normal use.

Section 12: Ecological information

12.1. Toxicity

Acute toxicity

Fish no data available

12.2. Persistence and degradability

Persistence and degradability

Biodegradability

Result Due to insolubility in water, biodegradation is not likely.

12.3. Bio accumulative potential

Bioaccumulation

Result no data available

12.4. Mobility in soil

Mobility

Result no data available

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

Result no data available

12.6. Other adverse effects

Additional ecological information

Result Do not flush into surface water or sanitary sewer system.
Avoid subsoil penetration.

Section 13: Disposal considerations

13.1. Waste treatment methods

Product	Disposal together with normal waste is not allowed. Special disposal required according to local regulations. Do not let product enter drains. Contact waste disposal services.
Contaminated packaging	Empty contaminated packaging thoroughly. They can be recycled after thorough and proper cleaning. Packaging that cannot be cleaned are to be disposed of in the same manner as the product.
European Waste Catalogue Number	No waste code according to the European Waste Catalogue can be assigned for this product, as the intended use dictates the assignment. The waste code is established in consultation with the regional waste disposer.

Section 14: Transport information

Not dangerous goods for ADR, RID, IMDG and IATA.

14.1. UN number	Not applicable.
14.2. UN proper shipping name	Not applicable.
14.3. Transport hazard class(es)	Not applicable.
14.4. Packaging group	Not applicable.
14.5. Environmental hazards	Not applicable.
14.6. Special precautions for user	Not applicable.
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	
	IMDG no data available

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical Safety Assessment

The chemical safety assessment will be performed at a later time.

Section 16: Other information

Further information

Training advice	Provide adequate information, instruction and training for operators.
Other information	The information provided in this Safety Data Sheet is correct to our knowledge at the date of its revision. The information given only describes the products with regard to safety arrangements and is not to be considered as a warranty or quality specification and does not constitute a legal relationship. The information contained in this Safety Data Sheet relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text .

Indicates updated section.

Revised in 2017.01

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product