



Safety Data Sheet according to WHS Regulations

Printing date 06.07.2024

Version number 1.1

Revision: 06.07.2024

1 Identification

- **Product identifier**
- **Trade name:** 611 2K LUMINOUS BLUE
- **Article number:** 611
- **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
none
- **Sector of Use**
SU3 Industrial Uses: Uses of substances such as or in preparations at industrial sites
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Manufacturer:
General Paint Company S.A.L.
P.O.Box 7623
Beirut, Lebanon
info@generalpaint.biz
www.generalpaint.biz
Importer:
Payless Services Pty. Ltd.
A Pacific Express Group Company
103 Eldridge Road
Bankstown, NSW, 2200
Australia
- **Further information obtainable from:** Product Safety Department
- **Emergency telephone number:**
Phone : +61 297085698
Mobile: +61 413703038

2 Hazard(s) Identification

- **Classification of the substance or mixture**



GHS02 flame

Flammable liquids – Category 3

H226 Flammable liquid and vapour.



GHS07

(Contd. on page 2)



Safety Data Sheet according to WHS Regulations

Printing date 06.07.2024

Version number 1.1

Revision: 06.07.2024

Trade name: 611 2K LUMINOUS BLUE

(Contd. of page 1)

Specific target organ toxicity (single exposure) – *H336 May cause drowsiness or dizziness.*
Category 3

Label elements**GHS label elements**

The product is classified and labelled according to the Globally Harmonised System (GHS).

Hazard pictograms

GHS02 GHS07

Signal word Warning**Hazard-determining components of labelling:**

n-butyl acetate (>10-≤25 %)

Hazard statements

Flammable liquid and vapour.

May cause drowsiness or dizziness.

Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Use explosion-proof electrical/ventilating/lighting equipment.

Avoid breathing dust/fume/gas/mist/vapours/spray.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards**Results of PBT and vPvB assessment**

PBT: Not applicable.

vPvB: Not applicable.

3 Composition and Information on Ingredients

Chemical characterisation: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

123-86-4	<i>n</i> -butyl acetate	>10-≤25%
1330-20-7	xylene	>2.5-≤10%

(Contd. on page 3)

AU



Safety Data Sheet according to WHS Regulations

Printing date 06.07.2024

Version number 1.1

Revision: 06.07.2024

Trade name: 611 2K LUMINOUS BLUE

(Contd. of page 2)

108-65-6	2-methoxy-1-methylethyl acetate	>2.5-≤10%
64742-95-6	Solvent naphtha (petroleum), light arom.	>2.5-≤10%
80-62-6	methyl methacrylate	≤2.5%
26761-45-5	2,3-epoxypropyl neodecanoate	≤2.5%
868-77-9	2-hydroxyethyl methacrylate	≤2.5%

• **Additional information:** For the wording of the listed hazard phrases refer to section 16.

4 First Aid Measures

- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately rinse with water.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire Fighting Measures

- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Protective equipment:** No special measures required.

6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.

(Contd. on page 4)

AU



Safety Data Sheet according to WHS Regulations

Printing date 06.07.2024

Version number 1.1

Revision: 06.07.2024

Trade name: 611 2K LUMINOUS BLUE

See Section 13 for disposal information.

(Contd. of page 3)

7 Handling and Storage

- **Handling:**
- **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
- **Information about fire - and explosion protection:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.
- **Storage class:** 3
- **Specific end use(s)** No further relevant information available.

8 Exposure controls and personal protection

- **Additional information about design of technical facilities:** No further data; see section 7.

- **Ingredients with limit values that require monitoring at the workplace:**

123-86-4 n-butyl acetate

WES	Short-term value: 950 mg/m ³ , 200 ppm Long-term value: 713 mg/m ³ , 150 ppm
-----	---

1330-20-7 xylene

WES	Short-term value: 655 mg/m ³ , 150 ppm Long-term value: 350 mg/m ³ , 80 ppm
-----	--

108-65-6 2-methoxy-1-methylethyl acetate

WES	Short-term value: 548 mg/m ³ , 100 ppm Long-term value: 274 mg/m ³ , 50 ppm Sk
-----	--

80-62-6 methyl methacrylate

WES	Short-term value: 416 mg/m ³ , 100 ppm Long-term value: 208 mg/m ³ , 50 ppm Sen
-----	---

- **Additional information:** The lists valid during the making were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Immediately remove all soiled and contaminated clothing

(Contd. on page 5)

-AU-



Safety Data Sheet according to WHS Regulations

Printing date 06.07.2024

Version number 1.1

Revision: 06.07.2024

Trade name: 611 2K LUMINOUS BLUE

(Contd. of page 4)

Wash hands before breaks and at the end of work.

• **Respiratory protection:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

• **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

• **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

• **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

• **Eye protection:**



Tightly sealed goggles

9 Physical and Chemical Properties

• **General Information**

• **Appearance:**

- | | |
|---|-----------------|
| • Form: | Liquid |
| • Colour: | Blue |
| • Odour: | Characteristic |
| • Odour threshold: | Not determined. |
| • pH-value: | Not determined. |
| • Change in condition | |
| • Melting point/freezing point: | Undetermined. |
| • Initial boiling point and boiling range: | 124 °C |
| • Flash point: | 25 °C |

(Contd. on page 6)



Safety Data Sheet

according to WHS Regulations

Printing date 06.07.2024

Version number 1.1

Revision: 06.07.2024

Trade name: 611 2K LUMINOUS BLUE

(Contd. of page 5)

· Flammability (solid, gas):	Flammable.
· Auto-ignition temperature:	315 °C
· Decomposition temperature:	Not determined.
· Ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· Explosion limits:	
· Lower:	1.2 Vol %
· Upper:	7.5 Vol %
· Vapour pressure at 20 °C:	10.7 hPa
· Density at 20 °C:	1 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with	
· water:	Not miscible or difficult to mix.
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity:	
· Dynamic:	Not determined.
· Kinematic:	Not determined.
· Solvent content:	
· Organic solvents:	44.7 %
· VOC (EC)	446.8 g/l
· Solids content:	54.6 %
· Other information	No further relevant information available.

10 Stability and Reactivity

- **Reactivity** No further relevant information available.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological Information

- **Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

(Contd. on page 7)

AU



Safety Data Sheet according to WHS Regulations

Printing date 06.07.2024

Version number 1.1

Revision: 06.07.2024

Trade name: 611 2K LUMINOUS BLUE

(Contd. of page 6)

LD/LC50 values relevant for classification:**123-86-4 n-butyl acetate**

Oral	LD50	13,100 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rabbit)
Inhalative	LC50/4 h	>21 mg/l (rat)

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** May cause drowsiness or dizziness.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

12 Ecological Information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

(Contd. on page 8)

AU



Safety Data Sheet

according to WHS Regulations

Printing date 06.07.2024

Version number 1.1


Revision: 06.07.2024

Trade name: 611 2K LUMINOUS BLUE

(Contd. of page 7)

- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· UN-Number	UN1263
· ADG, IMDG, IATA	
· UN proper shipping name	1263 PAINT
· ADG	PAINT
· IMDG, IATA	
· Transport hazard class(es)	
· ADG, IMDG, IATA	
	
· Class	3 Flammable liquids.
· Label	3
· Packing group	
· ADG, IMDG, IATA	III
· Environmental hazards:	
· Marine pollutant:	No
· Special precautions for user	Warning: Flammable liquids.
· Hazard identification number (Kemler code):	30
· EMS Number:	F-E, S-E
· Stowage Category	A
· Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· Transport/Additional information:	
· ADG	
· Limited quantities (LQ)	5L
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· Transport category	3
· Tunnel restriction code	D/E

(Contd. on page 9)

AU



Safety Data Sheet

according to WHS Regulations

Printing date 06.07.2024

Version number 1.1

Revision: 06.07.2024

Trade name: 611 2K LUMINOUS BLUE

(Contd. of page 8)

- **IMDG**
- **Limited quantities (LQ)** 5L
- **Excepted quantities (EQ)** Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml
- **UN "Model Regulation":** UN 1263 PAINT, 3, III

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**

- **Australian Inventory of Industrial Chemicals**

123-86-4	n-butyl acetate
1330-20-7	xylene
108-65-6	2-methoxy-1-methylethyl acetate
80-62-6	methyl methacrylate
26761-45-5	2,3-epoxypropyl neodecanoate
79-41-4	methacrylic acid
868-77-9	2-hydroxyethyl methacrylate
100-41-4	ethylbenzene
77-58-7	dibutyltin dilaurate
556-67-2	octamethylcyclotetrasiloxane

- **Standard for the Uniform Scheduling of Medicines and Poisons**

1330-20-7	xylene	S6
80-62-6	methyl methacrylate	S6, S10
868-77-9	2-hydroxyethyl methacrylate	S5

- **Australia: Priority Existing Chemicals**

None of the ingredients is listed.

- **GHS label elements**

The product is classified and labelled according to the Globally Harmonised System (GHS).

- **Hazard pictograms**



GHS02 GHS07

(Contd. on page 10)

AU



Safety Data Sheet according to WHS Regulations

Printing date 06.07.2024

Version number 1.1

Revision: 06.07.2024

Trade name: 611 2K LUMINOUS BLUE

(Contd. of page 9)

- **Signal word** *Warning*
- **Hazard-determining components of labelling:**
n-butyl acetate (>10-≤25 %)
- **Hazard statements**
*Flammable liquid and vapour.
May cause drowsiness or dizziness.*
- **Precautionary statements**
*If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Use explosion-proof electrical/ventilating/lighting equipment.
Avoid breathing dust/fume/gas/mist/vapours/spray.
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
Store locked up.
Dispose of contents/container in accordance with local/regional/national/international regulations.*
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** *None of the ingredients is listed.*
- **Seveso category** *P5c FLAMMABLE LIQUIDS*
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** *5,000 t*
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** *50,000 t*
- **Chemical safety assessment:** *A Chemical Safety Assessment has not been carried out.*

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing SDS:** *Product safety department*
- **Contact:** *N/A*
- **Abbreviations and acronyms:**
*ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
VOC: Volatile Organic Compounds (USA, EU)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flammable liquids – Category 3: Flammable liquids – Category 3
Specific target organ toxicity (single exposure) – Category 3: Specific target organ toxicity (single exposure) – Category 3*
- *** Data compared to the previous version altered.**