



## Safety Data Sheet according to HPR, Schedule 1

Printing date 10/16/2024

Reviewed on 07/30/2024

### 1 Identification

- **Product identifier**
- **Trade name:** 877 BASECOAT XIRALLIC GREEN
- **Article number:** 877
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
General Paint Co. S.A.L.  
P.O. Box 7623  
Beirut  
LEBANON  
info@generalpaint.biz
- **Information department:** Product Safety Department
- **Emergency telephone number:** 1-800-535-5053 contract number (89244)

### 2 Hazard identification

- **Classification of the substance or mixture**



GHS02 Flame

Flammable Liquids - Category 3

H226 Flammable liquid and vapour.



GHS08 Health hazard

Carcinogenicity – Category 2

H351 Suspected of causing cancer.

Specific Target Organ Toxicity - Repeated Exposure H373 May cause damage to the hearing organs through prolonged or repeated exposure.



GHS07

Specific Target Organ Toxicity - Single Exposure - Category 3 H336 May cause drowsiness or dizziness.

- **Label elements**

- **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

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· **Hazard pictograms**



GHS02 GHS07 GHS08

· **Signal word** *Warning*

· **Hazard-determining components of labeling:**

*n*-butyl acetate  
ethylbenzene

· **Hazard statements**

*Flammable liquid and vapour.*  
*Suspected of causing cancer.*  
*May cause drowsiness or dizziness.*  
*May cause damage to the hearing organs through prolonged or repeated exposure.*

· **Precautionary statements**

*If medical advice is needed, have product container or label at hand.*  
*Keep out of reach of children.*  
*Read label before use.*  
*Obtain special instructions before use.*  
*Do not handle until all safety precautions have been read and understood.*  
*Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.*  
*Ground and bond container and receiving equipment.*  
*Use explosion-proof [electrical/ventilating/lighting] equipment.*  
*Use non-sparking tools.*  
*Take actions to prevent static discharges.*  
*Do not breathe dust/fume/gas/mist/vapours/spray.*  
*Use only outdoors or in a well-ventilated area.*  
*Wear protective gloves/protective clothing/eye protection/face protection.*  
*IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].*  
*IF INHALED: Remove person to fresh air and keep comfortable for breathing.*  
*IF exposed or concerned: Get medical advice/attention.*  
*Call a poison center/doctor if you feel unwell.*  
*Get medical advice/attention if you feel unwell.*  
*In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.*  
*Store in a well-ventilated place. Keep container tightly closed.*  
*Store in a well-ventilated place. Keep cool.*  
*Store locked up.*  
*Dispose of contents/container in accordance with local/regional/national/international regulations.*

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- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



Health = 0  
Fire = 3  
Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**



Health = 0  
Fire = 3  
Reactivity = 0

### 3 Composition/Information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

- **Dangerous components:**

|            |                                          |                |
|------------|------------------------------------------|----------------|
| 123-86-4   | n-butyl acetate                          | 30-60% w/w *   |
| 1330-20-7  | xylene                                   | 5-10% w/w *    |
| 64742-95-6 | Solvent naphtha (petroleum), light arom. | 3-7% w/w *     |
| 108-65-6   | 2-methoxy-1-methylethyl acetate          | 1-5% w/w *     |
| 100-41-4   | ethylbenzene                             | 0.5-1.5% w/w * |

\* Actual concentration ranges are withheld as a trade secret.

### 4 First-aid measures

- **Description of first aid measures**
- **General information:**  
Immediately remove any clothing soiled by the product.  
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
- **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.

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**· Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

### 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, extinguishing 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**  
During heating or in case of fire poisonous gases are produced.
- **Advice for firefighters**
- **Protective equipment:** Mouth respiratory protective device.

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**  
Mount respiratory protective device.  
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.  
See Section 13 for disposal information.

### 7 Handling and storage

- **Handling:**
- **Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Open and handle receptacle with care.  
Prevent formation of aerosols.
- **Information about protection against explosions and fires:**  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.  
Keep respiratory protective device available.

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- **Conditions for safe storage, including any incompatibilities**
- **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 receptacle tightly sealed.
- **Storage class:** 3
- **Specific end use(s)** No further relevant information available.

### 8 Exposure controls/ Personal protection

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

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

**123-86-4 n-butyl acetate**

|    |                                                                               |
|----|-------------------------------------------------------------------------------|
| EL | STEL: 150 ppm<br>TWA: 50 ppm                                                  |
| EV | STEL: 950 mg/m <sup>3</sup> , 200 ppm<br>TWA: 710 mg/m <sup>3</sup> , 150 ppm |

**1330-20-7 xylene**

|    |                                                                               |
|----|-------------------------------------------------------------------------------|
| EL | STEL: 150 ppm<br>TWA: 100 ppm                                                 |
| EV | STEL: 650 mg/m <sup>3</sup> , 150 ppm<br>TWA: 435 mg/m <sup>3</sup> , 100 ppm |

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

|    |                                     |
|----|-------------------------------------|
| EL | STEL: 75 ppm<br>TWA: 50 ppm         |
| EV | TWA: 270 mg/m <sup>3</sup> , 50 ppm |

**100-41-4 ethylbenzene**

|    |                                                                               |
|----|-------------------------------------------------------------------------------|
| EL | TWA: 20 ppm<br>IARC 2B                                                        |
| EV | STEL: 540 mg/m <sup>3</sup> , 125 ppm<br>TWA: 435 mg/m <sup>3</sup> , 100 ppm |

- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing.

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Wash hands before breaks and at the end of work.

Store protective clothing separately.

• **Breathing equipment:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

• **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

• **Information on basic physical and chemical properties**

• **General Information**

• **Appearance:**

Form:

Liquid

Color:

Green

• **Odor:**

Characteristic

• **Odor threshold:**

Not determined.

• **pH-value:**

Not determined.

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|                                                                     |                                                                                            |
|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| · <b>Change in condition</b><br><b>Melting point/Melting range:</b> | Undetermined.                                                                              |
| <b>Boiling point/Boiling range:</b>                                 | 124 °C                                                                                     |
| · <b>Flash point:</b>                                               | 27 °C                                                                                      |
| · <b>Flammability:</b>                                              | Flammable.                                                                                 |
| · <b>Auto igniting:</b>                                             | 370 °C                                                                                     |
| · <b>Decomposition temperature:</b>                                 | Not determined.                                                                            |
| · <b>Ignition temperature:</b>                                      | Product is not selfigniting.                                                               |
| · <b>Danger of explosion:</b>                                       | Product is not explosive. However, formation of explosive air/vapor mixtures are possible. |
| · <b>Explosion limits:</b><br><b>Lower:</b>                         | 1.2 Vol %                                                                                  |
| <b>Upper:</b>                                                       | 7.5 Vol %                                                                                  |
| · <b>Vapor pressure at 20 °C:</b>                                   | 10.7 hPa                                                                                   |
| · <b>Density at 20 °C:</b>                                          | 0.962 g/cm <sup>3</sup>                                                                    |
| · <b>Relative density</b>                                           | Not determined.                                                                            |
| · <b>Vapor density</b>                                              | Not determined.                                                                            |
| · <b>Evaporation rate</b>                                           | Not determined.                                                                            |
| · <b>Solubility in / Miscibility with</b><br><b>Water:</b>          | Not miscible or difficult to mix.                                                          |
| · <b>Partition coefficient (n-octanol/water):</b>                   | Not determined.                                                                            |
| · <b>Viscosity:</b><br><b>Dynamic:</b>                              | Not determined.                                                                            |
| <b>Kinematic:</b>                                                   | Not determined.                                                                            |
| · <b>Solvent content:</b><br><b>Organic solvents:</b>               | 74.3 %                                                                                     |
| <b>Coating VOC content:</b>                                         | 74.27 %<br>714.5 g/l / 5.96 lb/gal                                                         |
| <b>Material VOC content:</b>                                        | 714.5 g/l / 5.96 lb/gal                                                                    |
| <b>Solids content:</b>                                              | 25.7 %                                                                                     |
| · <b>Other information</b>                                          | No further relevant information available.                                                 |

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### 10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **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:**

- **LD/LC50 values that are 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)        |

- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**  
The product shows the following dangers according to internally approved calculation methods for preparations:

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

|           |              |    |
|-----------|--------------|----|
| 1330-20-7 | xylene       | 3  |
| 100-41-4  | ethylbenzene | 2B |

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

### 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.

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- **Persistence and degradability** No further relevant information available.
- **Behavior 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 (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 of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

- |                                   |            |
|-----------------------------------|------------|
| • <b>UN-Number</b>                |            |
| • <b>DOT/TDG, ADR, IMDG, IATA</b> | UN1263     |
| • <b>UN proper shipping name</b>  |            |
| • <b>DOT/TDG</b>                  | Paint      |
| • <b>ADR</b>                      | 1263 Paint |
| • <b>IMDG, IATA</b>               | PAINT      |

- **Transport hazard class(es)**
- **DOT/TDG (Transport dangerous goods):**



- **Class** 3 Flammable liquids

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|                                                                                   |                                                                                                                  |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| · <b>Label</b>                                                                    | 3                                                                                                                |
| · <b>ADR, IMDG, IATA</b>                                                          |                                                                                                                  |
|  |                                                                                                                  |
| · <b>Class</b>                                                                    | 3 Flammable liquids                                                                                              |
| · <b>Label</b>                                                                    | 3                                                                                                                |
| · <b>Packing group</b>                                                            |                                                                                                                  |
| · <b>DOT/TDG</b>                                                                  | II                                                                                                               |
| · <b>ADR, IMDG, IATA</b>                                                          | III                                                                                                              |
| · <b>Environmental hazards:</b>                                                   |                                                                                                                  |
| · <b>Marine pollutant:</b>                                                        | No                                                                                                               |
| · <b>Special precautions for user</b>                                             | Warning: Flammable liquids                                                                                       |
| · <b>EMS Number:</b>                                                              | F-E, S-E                                                                                                         |
| · <b>Stowage Category</b>                                                         | A                                                                                                                |
| · <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>  | Not applicable.                                                                                                  |
| · <b>Transport/Additional information:</b>                                        |                                                                                                                  |
| · <b>DOT/TDG</b>                                                                  |                                                                                                                  |
| · <b>Quantity limitations</b>                                                     | On passenger aircraft/rail: 5 L<br>On cargo aircraft only: 60 L                                                  |
| · <b>ADR</b>                                                                      |                                                                                                                  |
| · <b>Excepted quantities (EQ)</b>                                                 | Code: E1<br>Maximum net quantity per inner packaging: 30 ml<br>Maximum net quantity per outer packaging: 1000 ml |
| · <b>IMDG</b>                                                                     |                                                                                                                  |
| · <b>Limited quantities (LQ)</b>                                                  | 5L                                                                                                               |
| · <b>Excepted quantities (EQ)</b>                                                 | Code: E1<br>Maximum net quantity per inner packaging: 30 ml<br>Maximum net quantity per outer packaging: 1000 ml |
| · <b>UN "Model Regulation":</b>                                                   | UN 1263 PAINT, 3, III                                                                                            |

### 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**  
No further relevant information available.

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**· Sara****· Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

**· Section 313 (Specific toxic chemical listings):**

1330-20-7 xylene

100-41-4 ethylbenzene

7664-38-2 phosphoric acid

**· TSCA (Toxic Substances Control Act):**

123-86-4 n-butyl acetate

ACTIVE

1330-20-7 xylene

ACTIVE

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

ACTIVE

100-41-4 ethylbenzene

ACTIVE

107-98-2 1-methoxy-2-propanol

ACTIVE

7664-38-2 phosphoric acid

ACTIVE

**· Canadian substance listings:****· Canadian Domestic Substances List (DSL)**

123-86-4 n-butyl acetate

1330-20-7 xylene

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

100-41-4 ethylbenzene

107-98-2 1-methoxy-2-propanol

7664-38-2 phosphoric acid

70657-70-4 2-methoxypropyl acetate

**· Canadian Non-Domestic Substances List (NDSL)**

None of the ingredients is listed.

**· Canadian Ingredient Disclosure list (limit 0.1%)**

100-41-4 ethylbenzene

**· Canadian Ingredient Disclosure list (limit 1%)**

123-86-4 n-butyl acetate

**· GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

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**· Hazard pictograms**

GHS02 GHS07 GHS08

**· Signal word** Warning**· Hazard-determining components of labeling:***n*-butyl acetate  
ethylbenzene**· Hazard statements***Flammable liquid and vapour.*  
*Suspected of causing cancer.*  
*May cause drowsiness or dizziness.*  
*May cause damage to the hearing organs through prolonged or repeated exposure.***· Precautionary statements***If medical advice is needed, have product container or label at hand.*  
*Keep out of reach of children.*  
*Read label before use.*  
*Obtain special instructions before use.*  
*Do not handle until all safety precautions have been read and understood.*  
*Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.*  
*Ground and bond container and receiving equipment.*  
*Use explosion-proof [electrical/ventilating/lighting] equipment.*  
*Use non-sparking tools.*  
*Take actions to prevent static discharges.*  
*Do not breathe dust/fume/gas/mist/vapours/spray.*  
*Use only outdoors or in a well-ventilated area.*  
*Wear protective gloves/protective clothing/eye protection/face protection.*  
*IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].*  
*IF INHALED: Remove person to fresh air and keep comfortable for breathing.*  
*IF exposed or concerned: Get medical advice/attention.*  
*Call a poison center/doctor if you feel unwell.*  
*Get medical advice/attention if you feel unwell.*  
*In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.*  
*Store in a well-ventilated place. Keep container tightly closed.*  
*Store in a well-ventilated place. Keep cool.*  
*Store locked up.*  
*Dispose of contents/container in accordance with local/regional/national/international regulations.***· Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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### 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
- **Date of the latest revision of the safety data sheet** 10/16/2024 / 1.0
- **Abbreviations and acronyms:**
  - ICAO: International Civil Aviation Organisation
  - IMDG: International Maritime Code for Dangerous Goods
  - DOT: US Department of Transportation
  - 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)
  - NFPA: National Fire Protection Association (USA)
  - HMIS: Hazardous Materials Identification System (USA)
  - 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
- **\* Data compared to the previous version altered.**

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