



## Safety Data Sheet acc. to OSHA HCS

Printing date 01/10/2025

Reviewed on 01/10/2025

### 1 Identification

- **Product identifier**
- **Trade name:** B770 BASECOAT PEARL GREEN
- **Article number:** B770
- **Application of the substance / the mixture** refer to the relevant Technical Data Sheet
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
General Paint Co. SAL  
P.O. Box 7623  
Beirut  
LEBANON  
info@hymax.biz
- **Information department:** Product Safety Department
- **Emergency telephone number:** 1-800-535-5053 contract number (89244)

### 2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS02 Flame

Flammable Liquids 3

H226 Flammable liquid and vapor.



GHS08 Health hazard

Carcinogenicity 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 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 vapor.*  
*Suspected of causing cancer.*  
*May cause drowsiness or dizziness.*  
*May cause damage to the hearing organs through prolonged or repeated exposure.***· Precautionary statements***Obtain special instructions before use.*  
*Do not handle until all safety precautions have been read and understood.*  
*Keep away from heat/sparks/open flames/hot surfaces. - No smoking.*  
*Ground/bond container and receiving equipment.*  
*Use explosion-proof electrical/ventilating/lighting/equipment.*  
*Use only non-sparking tools.*  
*Take precautionary measures against static discharge.*  
*Do not breathe dust/fume/gas/mist/vapors/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/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 CO2, 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.***· Classification system:****· NFPA ratings (scale 0 - 4)**Health = 0  
Fire = 3  
Reactivity = 0

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**· HMIS-ratings (scale 0 - 4)**

|            |   |                |
|------------|---|----------------|
| HEALTH     | 0 | Health = 0     |
| FIRE       | 3 | Fire = 3       |
| REACTIVITY | 0 | Reactivity = 0 |

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### 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                          | >50-≤100% |
| 1330-20-7  | xylene                                   | >2.5-≤10% |
| 64742-95-6 | Solvent naphtha (petroleum), light arom. | >2.5-≤10% |
| 100-41-4   | ethylbenzene                             | ≤2.5%     |

### 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.
- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

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### 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.
- **Protective Action Criteria for Chemicals**

**PAC-1:**

|            |                                 |                     |
|------------|---------------------------------|---------------------|
| 123-86-4   | n-butyl acetate                 | 5 ppm               |
| 1330-20-7  | xylene                          | 130 ppm             |
| 100-41-4   | ethylbenzene                    | 33 ppm              |
| 107-98-2   | 1-methoxy-2-propanol            | 100 ppm             |
| 108-65-6   | 2-methoxy-1-methylethyl acetate | 50 ppm              |
| 7664-38-2  | phosphoric acid                 | 3 mg/m <sup>3</sup> |
| 70657-70-4 | 2-methoxypropyl acetate         | 50 ppm              |

**PAC-2:**

|           |                      |           |
|-----------|----------------------|-----------|
| 123-86-4  | n-butyl acetate      | 200 ppm   |
| 1330-20-7 | xylene               | 920* ppm  |
| 100-41-4  | ethylbenzene         | 1100* ppm |
| 107-98-2  | 1-methoxy-2-propanol | 160 ppm   |

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|            |                                 |                      |
|------------|---------------------------------|----------------------|
| 108-65-6   | 2-methoxy-1-methylethyl acetate | 1,000 ppm            |
| 7664-38-2  | phosphoric acid                 | 30 mg/m <sup>3</sup> |
| 70657-70-4 | 2-methoxypropyl acetate         | 1,000 ppm            |

**· PAC-3:**

|            |                                 |                       |
|------------|---------------------------------|-----------------------|
| 123-86-4   | n-butyl acetate                 | 3000* ppm             |
| 1330-20-7  | xylene                          | 2500* ppm             |
| 100-41-4   | ethylbenzene                    | 1800* ppm             |
| 107-98-2   | 1-methoxy-2-propanol            | 660 ppm               |
| 108-65-6   | 2-methoxy-1-methylethyl acetate | 5000* ppm             |
| 7664-38-2  | phosphoric acid                 | 150 mg/m <sup>3</sup> |
| 70657-70-4 | 2-methoxypropyl acetate         | 5,000 ppm             |

### 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.

**· 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:**

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

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*At this time, the remaining constituent has no known exposure limits.***123-86-4 n-butyl acetate**

|     |   |
|-----|---|
| PEL | Long-term value: 710 mg/m <sup>3</sup> , 150 ppm  |
| REL | Short-term value: 950 mg/m <sup>3</sup> , 200 ppm<br>Long-term value: 710 mg/m <sup>3</sup> , 150 ppm |
| TLV | Short-term value: 150 ppm<br>Long-term value: 50 ppm  |

**1330-20-7 xylene**

|     |   |
|-----|---|
| PEL | Long-term value: 435 mg/m <sup>3</sup> , 100 ppm  |
| REL | Short-term value: 655 mg/m <sup>3</sup> , 150 ppm<br>Long-term value: 435 mg/m <sup>3</sup> , 100 ppm |
| TLV | Long-term value: 20 ppm<br>BEI, A4  |

**100-41-4 ethylbenzene**

|     |   |
|-----|---|
| PEL | Long-term value: 435 mg/m <sup>3</sup> , 100 ppm  |
| REL | Short-term value: 545 mg/m <sup>3</sup> , 125 ppm<br>Long-term value: 435 mg/m <sup>3</sup> , 100 ppm |
| TLV | Long-term value: 20 ppm<br>OTO, BEI, A3   |

**· Ingredients with biological limit values:****1330-20-7 xylene**

|     |  |
|-----|--|
| BEI | 1.5 g/g creatinine<br>Medium: urine<br>Time: end of shift<br>Parameter: Methylhippuric acids |
|-----|--|

**100-41-4 ethylbenzene**

|     |   |
|-----|---|
| BEI | 0.15 g/g creatinine<br>Medium: urine<br>Time: end of shift at end of workweek<br>Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific) |
|-----|---|

**· 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.  
Wash hands before breaks and at the end of work.  
Store protective clothing separately.

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- **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:**

|                        |                 |
|------------------------|-----------------|
| <b>Form:</b>           | Liquid          |
| <b>Color:</b>          | Green           |
| <b>Odor:</b>           | Characteristic  |
| <b>Odor threshold:</b> | Not determined. |

- **pH-value:** Not determined.

- **Change in condition**

|                                     |                   |
|-------------------------------------|-------------------|
| <b>Melting point/Melting range:</b> | Undetermined.     |
| <b>Boiling point/Boiling range:</b> | 124 °C (255.2 °F) |

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|   |  |
|---|--|
| · <b>Flash point:</b>                             | 27 °C (80.6 °F)  |
| · <b>Flammability:</b>                            | Flammable.   |
| · <b>Auto igniting:</b>                           | 370 °C (698 °F)  |
| · <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>                        |  |
| Lower:  | 1.2 Vol %  |
| Upper:  | 7.5 Vol %  |
| · <b>Vapor pressure at 20 °C (68 °F):</b>         | 10.7 hPa (8 mm Hg)   |
| · <b>Density at 20 °C (68 °F):</b>                | 0.984 g/cm <sup>3</sup> (8.21148 lbs/gal)  |
| · <b>Relative density</b>                         | Not determined.  |
| · <b>Vapor density</b>                            | Not determined.  |
| · <b>Evaporation rate</b>                         | Not determined.  |
| · <b>Solubility in / Miscibility with Water:</b>  | Not miscible or difficult to mix.  |
| · <b>Partition coefficient (n-octanol/water):</b> | Not determined.  |
| · <b>Viscosity:</b>                               |  |
| Dynamic:  | Not determined.  |
| Kinematic:  | Not determined.  |
| · <b>Solvent content:</b>                         |  |
| Organic solvents:                                 | 73.0 %   |
| Coating VOC content:                              | 72.98 %  |
|   | 718.1 g/l / 5.99 lb/gal  |
| Material VOC content:                             | 718.1 g/l / 5.99 lb/gal  |
| · <b>Solids content:</b>                          | 27.0 %   |
| · <b>Other information</b>                        | No further relevant information available.   |

### 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.

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- **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.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

### 12 Ecological information

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

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**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

**UN-Number****DOT, ADR, IMDG, IATA**

UN1263

**UN proper shipping name****DOT**

Paint

**ADR**

1263 PAINT

**IMDG, IATA**

PAINT

**Transport hazard class(es)**

NOT APPLICABLE

**DOT****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, ADR</b>   | III  |
| · <b>IMDG, IATA</b>   | II   |
| · <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>   | B  |
| · <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</b>  |  |
| · <b>Quantity limitations</b>   | On passenger aircraft/rail: 60 L<br>On cargo aircraft only: 220 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: E2<br>Maximum net quantity per inner packaging: 30 ml<br>Maximum net quantity per outer packaging: 500 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

100-41-4 ethylbenzene

ACTIVE

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

ACTIVE

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

ACTIVE

7664-38-2 phosphoric acid

ACTIVE

**· Hazardous Air Pollutants**

1330-20-7 xylene

100-41-4 ethylbenzene

**· Proposition 65****· Chemicals known to cause cancer:**

100-41-4 ethylbenzene

**· Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

**· Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

**· Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

**· Carcinogenic categories****· EPA (Environmental Protection Agency)**

1330-20-7 xylene

I

100-41-4 ethylbenzene

D

**· TLV (Threshold Limit Value)**

1330-20-7 xylene

A4

100-41-4 ethylbenzene

A3

**· NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

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**· GHS label elements**

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

**· Hazard pictograms**

GHS02 GHS07 GHS08

**· Signal word** Warning**· Hazard-determining components of labeling:***n*-butyl acetate

ethylbenzene

**· Hazard statements**

Flammable liquid and vapor.

Suspected of causing cancer.

May cause drowsiness or dizziness.

May cause damage to the hearing organs through prolonged or repeated exposure.

**· Precautionary statements**

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

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

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting/equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Do not breathe dust/fume/gas/mist/vapors/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/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 preparation / last revision** 01/10/2025 / 1.0

• **Abbreviations and acronyms:**

*RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)*

*ICAO: International Civil Aviation Organisation*

*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*

*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*

*NIOSH: National Institute for Occupational Safety*

*OSHA: Occupational Safety & Health*

*TLV: Threshold Limit Value*

*PEL: Permissible Exposure Limit*

*REL: Recommended Exposure Limit*

*BEL: Biological Exposure Limit*

*Flammable Liquids 3: Flammable liquids – Category 3*

*Carcinogenicity 2: Carcinogenicity – Category 2*

*Specific Target Organ Toxicity - Single Exposure 3: Specific target organ toxicity (single exposure) – Category 3*

*Specific Target Organ Toxicity - Repeated Exposure 2: Specific target organ toxicity (repeated exposure) – Category 2*

• **\* Data compared to the previous version altered.**