



## Safety Data Sheet acc. to OSHA HCS

Printing date 05/08/2025

Reviewed on 05/08/2025

### 1 Identification

- **Product identifier**
- **Trade name:** W620 PEARL LUSTRE WHITE
- **Article number:** W620
- **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**  
Flammable liquids 4 H227 Combustible liquid.
- **Label elements**
- **GHS label elements**  
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms** Void
- **Signal word** Warning
- **Hazard statements**  
Combustible liquid.
- **Precautionary statements**  
Keep away from flames and hot surfaces. – No smoking.  
Wear protective gloves/protective clothing/eye protection/face protection.  
In case of fire: Use CO2, powder or water spray to extinguish.  
Store in a well-ventilated place. Keep cool.  
Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



Health = 0  
Fire = 2  
Reactivity = 0

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



Health = 0  
Fire = 2  
Reactivity = 0

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- **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:**

111-76-2	2-butoxyethanol
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>2.5-≤10%
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### 4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **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

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

### \* 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **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).

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Dispose contaminated material as waste according to section 13.

• **Reference to other sections**

No dangerous substances are released.

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:**

111-76-2	2-butoxyethanol	60 ppm
67-63-0	propan-2-ol	400 ppm
108-01-0	2-dimethylaminoethanol	3.7 ppm
108-65-6	2-methoxy-1-methylethyl acetate	50 ppm
1330-20-7	xylene	130 ppm
100-41-4	ethylbenzene	33 ppm
140-88-5	ethyl acrylate	8.3 ppm

• **PAC-2:**

111-76-2	2-butoxyethanol	120 ppm
67-63-0	propan-2-ol	2000* ppm
108-01-0	2-dimethylaminoethanol	12 ppm
108-65-6	2-methoxy-1-methylethyl acetate	1,000 ppm
1330-20-7	xylene	920* ppm
100-41-4	ethylbenzene	1100* ppm
140-88-5	ethyl acrylate	36 ppm

• **PAC-3:**

111-76-2	2-butoxyethanol	700 ppm
67-63-0	propan-2-ol	12000** ppm
108-01-0	2-dimethylaminoethanol	72 ppm
108-65-6	2-methoxy-1-methylethyl acetate	5000* ppm
1330-20-7	xylene	2500* ppm
100-41-4	ethylbenzene	1800* ppm
140-88-5	ethyl acrylate	240 ppm

### 7 Handling and storage

• **Handling:**

• **Precautions for safe handling** No special precautions are necessary if used correctly.

• **Information about protection against explosions and fires:** No special measures required.

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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:** None.
- **Storage class:** 10
- **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:**

##### **111-76-2 2-butoxyethanol**

PEL	Long-term value: 240 mg/m <sup>3</sup> , 50 ppm Skin
REL	Long-term value: 24 mg/m <sup>3</sup> , 5 ppm Skin
TLV	Long-term value: 97 mg/m <sup>3</sup> , 20 ppm BEI, A3

#### · **Ingredients with biological limit values:**

##### **111-76-2 2-butoxyethanol**

BEI	200 mg/g creatinine Medium: urine Time: end of shift Parameter: Butoxyacetic acid (BAA) (with hydrolysis)
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- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:** Wash hands before breaks and at the end of work.
- **Breathing equipment:** Not required.
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

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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:** Goggles recommended during refilling.

### 9 Physical and chemical properties

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

- **General Information**

- **Appearance:**

Form:

Fluid

Color:

According to product description

- **Odor:**

Characteristic

- **Odor threshold:**

Not determined.

- **pH-value at 20 °C (68 °F):**

7.4-8.4

- **Change in condition**

Melting point/Melting range:

Undetermined.

Boiling point/Boiling range:

100 °C (212 °F)

- **Flash point:**

68 °C (154.4 °F)

- **Flammability:**

Not applicable.

- **Auto igniting:**

240 °C (464 °F)

- **Decomposition temperature:**

Not determined.

- **Ignition temperature:**

Product is not selfigniting.

- **Danger of explosion:**

Not determined.

- **Explosion limits:**

Lower:

Not determined.

Upper:

Not determined.

- **Vapor pressure at 20 °C (68 °F):**

23 hPa (17.3 mm Hg)

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- |                                    |   |
|------------------------------------|---|
| · <b>Density at 20 °C (68 °F):</b> | 1.118 g/cm <sup>3</sup> (9.32971 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> |                 |
| <b>Dynamic:</b>     | Not determined. |
| <b>Kinematic:</b>   | Not determined. |

- |                              |                         |
|------------------------------|-------------------------|
| · <b>Solvent content:</b>    |                         |
| <b>Organic solvents:</b>     | 7.4 %                   |
| <b>Water:</b>                | 69.2 %                  |
| <b>Coating VOC content:</b>  | 7.40 %                  |
|                              | 366.2 g/l / 3.06 lb/gal |
| <b>Material VOC content:</b> | 82.7 g/l / 0.69 lb/gal  |

- |                        |        |
|------------------------|--------|
| <b>Solids content:</b> | 23.1 % |
|------------------------|--------|

- |                            |  |
|----------------------------|--|
| · <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.
- **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:**

- |   |
|---|
| · <b>LD/LC50 values that are relevant for classification:</b> |
|---|

<b>111-76-2 2-butoxyethanol</b>		
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Oral	LD50	1,200 mg/kg (ATE)
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Dermal	LD50	1,480 mg/kg (rat)
Inhalative	LC50/4 h	400 mg/kg (rab)
		3 mg/l (ATE)

- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
- **Carcinogenic categories**

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

111-76-2	2-butoxyethanol	3
67-63-0	propan-2-ol	3
1330-20-7	xylene	3
100-41-4	ethylbenzene	2B
140-88-5	ethyl acrylate	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.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

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### 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>   | NOT APPLICABLE                   |
| · <b>UN proper shipping name</b>   | N/A<br>NOT APPLICABLE            |
| · <b>Transport hazard class(es)</b>  | NOT APPLICABLE<br>NOT APPLICABLE |
| · <b>Packing group</b>   | NON APPLICABLE<br>NOT APPLICABLE |
| · <b>Environmental hazards:</b>  |                                  |
| · <b>Marine pollutant:</b>   | No                               |
| · <b>Special precautions for user</b>  | Not applicable.                  |
| · <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b> | Not applicable.                  |

### 15 Regulatory information

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

- **Sara**

- **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

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

111-76-2	2-butoxyethanol
67-63-0	propan-2-ol
1330-20-7	xylene

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100-41-4	ethylbenzene
140-88-5	ethyl acrylate

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

All components have the value ACTIVE.

**· Hazardous Air Pollutants**

1330-20-7	xylene
100-41-4	ethylbenzene
140-88-5	ethyl acrylate

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

100-41-4	ethylbenzene
140-88-5	ethyl acrylate

**· 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)**

111-76-2	2-butoxyethanol	NL
1330-20-7	xylene	I
100-41-4	ethylbenzene	D

**· TLV (Threshold Limit Value)**

111-76-2	2-butoxyethanol	A3
67-63-0	propan-2-ol	A4
1330-20-7	xylene	A4
100-41-4	ethylbenzene	A3
140-88-5	ethyl acrylate	A4

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

140-88-5	ethyl acrylate
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**· GHS label elements**

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

**· Hazard pictograms** Void**· Signal word** Warning

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**• Hazard statements***Combustible liquid.***• Precautionary statements***Keep away from flames and hot surfaces. – No smoking.**Wear protective gloves/protective clothing/eye protection/face protection.**In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.**Store in a well-ventilated place. Keep cool.**Dispose of contents/container in accordance with local/regional/national/international regulations.***• 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**• Date of preparation / last revision** 05/08/2025 / 1.0**• Abbreviations and acronyms:***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**BEI: Biological Exposure Limit**Flammable liquids 4: Flammable liquids – Category 4***• \* Data compared to the previous version altered.**