# Safety Data Sheet
## acc. to OSHA HCS

Printing date 06/24/2026 Reviewed on 06/24/2026

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## 1 Identification

· **Product identifier**

· **Trade name: GO372 XIRALLIC WHITE**

· **Article number:** GO372
· **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. S.A.L
P.O. Box 7623
Beirut
LEBANON
info@gpccoatings.com
www.gpccoatings.com

· **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 | >2.5-≤10% |

## 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:***
*CO2, 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.*

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## 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).*
*Dispose contaminated material as waste according to section 13.*

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· **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 | 20 ppm |
| 67-63-0 | propan-2-ol | 400 ppm |
| 108-01-0 | 2-dimethylaminoethanol | 1.1 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 |
| 107-21-1 | ethanediol | 50 ppm |
| 50-00-0 | formaldehyde | 0.90 ppm |
| 67-56-1 | methanol | 530 ppm |
| 10377-60-3 | magnesium nitrate | 9.4 mg/m3 |

| · **PAC-2:** | | |
|---|---|---|
| 111-76-2 | 2-butoxyethanol | 67 ppm |
| 67-63-0 | propan-2-ol | 2000 ppm |
| 108-01-0 | 2-dimethylaminoethanol | 12 ppm |
| 108-65-6 | 2-methoxy-1-methylethyl acetate | 1000? ppm |
| 1330-20-7 | xylene | 920 ppm |
| 100-41-4 | ethylbenzene | 1100 ppm |
| 140-88-5 | ethyl acrylate | 36 ppm |
| 107-21-1 | ethanediol | 400 ppm |
| 50-00-0 | formaldehyde | 14 ppm |
| 67-56-1 | methanol | 2100 ppm |
| 10377-60-3 | magnesium nitrate | 100 mg/m3 |

| · **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 |

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| | | |
|---|---|---|
| 107-21-1 | ethanediol | 670 ppm |
| 50-00-0 | formaldehyde | 56 ppm |
| 67-56-1 | methanol | 7200 ppm |
| 10377-60-3 | magnesium nitrate | 620 mg/m3 |

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## 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.

· **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.

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## 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/m³, 50 ppm<br>Skin |
| REL | Long-term value: 24 mg/m³, 5 ppm<br>Skin |
| TLV | Long-term value: 97 mg/m³, 20 ppm<br>BEI, A3 |

| · **Ingredients with biological limit values:** | |
|---|---|
| **111-76-2 2-butoxyethanol** | |
| BEI | 200 mg/g creatinine<br>Medium: urine<br>Time: end of shift<br>Parameter: Butoxyacetic acid (BAA) (with hydrolysis) |

· **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.

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· **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.
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.

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## 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 |

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| | |
|---|---|
| · **Explosion limits:** | |
| **Lower:** | Not determined |
| **Upper:** | Not determined |
| · **Vapor pressure at 20 °C (68 °F):** | 23 hPa (17.3 mm Hg) |
| · **Density at 20 °C (68 °F):** | 1.095 g/cm³ (9.13778 lbs/gal) |
| · **Relative density** | Not determined |
| · **Vapor 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:** | 8.1 % |
| **Water:** | 71.3 % |
| **Coating VOC content:** | 8.09 %<br>405.2 g/l / 3.38 lb/gal |
| **Material VOC content:** | 88.6 g/l / 0.74 lb/gal |
| **Solids content:** | 20.3 % |
| · **Other information** | 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.



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## 11 Toxicological information

· **Information on toxicological effects**
· **Acute toxicity:**

| · LD/LC50 values that are relevant for classification: | | |
|---|---|---|
| **111-76-2 2-butoxyethanol** | | |
| Oral | LD50 | 1,200 mg/kg (ATE) |
| | | 1,480 mg/kg (rat) |
| Dermal | LD50 | 400 mg/kg (rab) |
| Inhalative | LC50/4 h | 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 |
| 50-00-0 | formaldehyde | 1 |

| · NTP (National Toxicology Program) | | |
|---|---|---|
| 50-00-0 | formaldehyde | K |

| · OSHA-Ca (Occupational Safety & Health Administration) | |
|---|---|
| 50-00-0 | formaldehyde |

## 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

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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.

## 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.

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## 14 Transport information

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

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## 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):** | |
|---|---|
| 50-00-0 | formaldehyde |

| · **Section 313 (Specific toxic chemical listings):** | |
|---|---|
| 111-76-2 | 2-butoxyethanol |
| 67-63-0 | propan-2-ol |
| 1330-20-7 | xylene |
| 100-41-4 | ethylbenzene |
| 140-88-5 | ethyl acrylate |
| 107-21-1 | ethanediol |
| 50-00-0 | formaldehyde |
| 67-56-1 | methanol |

| · **TSCA (Toxic Substances Control Act):** | | |
|---|---|---|
| 7732-18-5 | water, distilled, conductivity or of similar purity | ACTIVE |
| 111-76-2 | 2-butoxyethanol | ACTIVE |
| 67-63-0 | propan-2-ol | ACTIVE |
| 108-01-0 | 2-dimethylaminoethanol | ACTIVE |
| 108-65-6 | 2-methoxy-1-methylethyl acetate | ACTIVE |
| 1330-20-7 | xylene | ACTIVE |
| 100-41-4 | ethylbenzene | ACTIVE |
| 140-88-5 | ethyl acrylate | ACTIVE |
| 107-21-1 | ethanediol | ACTIVE |
| 50-00-0 | formaldehyde | ACTIVE |
| 67-56-1 | methanol | ACTIVE |
| 10377-60-3 | magnesium nitrate | ACTIVE |

| · **Hazardous Air Pollutants** | |
|---|---|
| 1330-20-7 | xylene |
| 100-41-4 | ethylbenzene |
| 140-88-5 | ethyl acrylate |
| 107-21-1 | ethanediol |
| 50-00-0 | formaldehyde |
| 67-56-1 | methanol |

· **Proposition 65**

| · **Chemicals known to cause cancer:** | |
|---|---|
| 100-41-4 | ethylbenzene |
| 140-88-5 | ethyl acrylate |
| 50-00-0 | formaldehyde |

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· **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:**

| | |
|---|---|
| 107-21-1 | ethanediol |
| 67-56-1 | methanol |

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

| | | |
|---|---|---|
| 111-76-2 | 2-butoxyethanol | NL |
| 1330-20-7 | xylene | I |
| 100-41-4 | ethylbenzene | D |
| 50-00-0 | formaldehyde | B1 |

· **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 |
| 107-21-1 | ethanediol | A4 |
| 50-00-0 | formaldehyde | A2 |

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

| | |
|---|---|
| 140-88-5 | ethyl acrylate |
| 50-00-0 | formaldehyde |

· **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.
· **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** 06/24/2026 / 1.1
· **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.**