



## Safety Data Sheet acc. to OSHA HCS

Printing date 05/08/2025

Reviewed on 05/08/2025

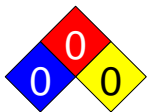
### 1 Identification

- **Product identifier**
- **Trade name:** W002 METALLIC ADDITIVE
- **Article number:** W002
- **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**  
The product is not classified, according to the Globally Harmonized System (GHS).

- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



Health = 0  
Fire = 0  
Reactivity = 0

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



Health = 0  
Fire = 0  
Reactivity = 0

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

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### 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%
112926-00-8	Precipitated silica (Silica-Amorphous)	>2.5-≤10%
67-63-0	propan-2-ol	≤2.5%

### 4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **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:** Use fire fighting measures that suit the environment.
- **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).
- **Reference to other sections**  
No dangerous substances are released.  
See Section 7 for information on safe handling.

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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
112926-00-8	Precipitated silica (Silica-Amorphous)	18 mg/m <sup>3</sup>
67-63-0	propan-2-ol	400 ppm
108-01-0	2-dimethylaminoethanol	3.7 ppm
7447-41-8	lithium chloride	2.3 mg/m <sup>3</sup>

**· PAC-2:**

111-76-2	2-butoxyethanol	120 ppm
112926-00-8	Precipitated silica (Silica-Amorphous)	200 mg/m <sup>3</sup>
67-63-0	propan-2-ol	2000* ppm
108-01-0	2-dimethylaminoethanol	12 ppm
7447-41-8	lithium chloride	17 mg/m <sup>3</sup>

**· PAC-3:**

111-76-2	2-butoxyethanol	700 ppm
112926-00-8	Precipitated silica (Silica-Amorphous)	1,200 mg/m <sup>3</sup>
67-63-0	propan-2-ol	12000** ppm
108-01-0	2-dimethylaminoethanol	72 ppm
7447-41-8	lithium chloride	100 mg/m <sup>3</sup>

### 7 Handling and storage

**· Handling:****· Precautions for safe handling** No special measures required.**· 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:** 12**· 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/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

#### 112926-00-8 Precipitated silica (Silica-Amorphous)

PEL	20mppcf or 80mg/m <sup>3</sup> /%SiO <sub>2</sub>
REL	Long-term value: 6 mg/m <sup>3</sup> See Pocket Guide App. C
TLV	TLV withdrawn

#### 67-63-0 propan-2-ol

PEL	Long-term value: 980 mg/m <sup>3</sup> , 400 ppm
REL	Short-term value: 1225 mg/m <sup>3</sup> , 500 ppm Long-term value: 980 mg/m <sup>3</sup> , 400 ppm
TLV	Short-term value: 984 mg/m <sup>3</sup> , 400 ppm Long-term value: 491 mg/m <sup>3</sup> , 200 ppm BEI, A4

· **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)
-----	--

#### 67-63-0 propan-2-ol

BEI	40 mg/L Medium: urine Time: end of shift at end of workweek Parameter: Acetone (background, nonspecific)
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· **Additional information:** The lists that were valid during the creation were used as basis.

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- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
*The usual precautionary measures for handling chemicals should be followed.*
- **Breathing equipment:** Not required.
- **Protection of hands:**  
*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.

### 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:**

Not applicable.

**Flammability:**

Not applicable.

**Auto igniting:**

240 °C (464 °F)

**Decomposition temperature:**

Not determined.

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· <b>Ignition temperature:</b>	Product is not selfigniting.
· <b>Danger of explosion:</b>	Product does not present an explosion hazard.
· <b>Explosion limits:</b> Lower:	Not determined.
Upper:	Not determined.
· <b>Vapor pressure at 20 °C (68 °F):</b>	23 hPa (17.3 mm Hg)
· <b>Density at 20 °C (68 °F):</b>	1.075 g/cm <sup>3</sup> (8.97088 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:	8.5 %
Water:	57.9 %
Coating VOC content:	8.48 %
	241.8 g/l / 2.02 lb/gal
Material VOC content:	91.2 g/l / 0.76 lb/gal
Solids content:	32.8 %
· <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.

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**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:****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:**

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

**Carcinogenic categories****IARC (International Agency for Research on Cancer)**

111-76-2	2-butoxyethanol	3
112926-00-8	Precipitated silica (Silica-Amorphous)	3
67-63-0	propan-2-ol	3

**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.

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- **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.

### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:** Smaller quantities can be disposed of with household waste.
- **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.

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**• 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

**• 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

7447-41-8 lithium chloride

ACTIVE

**• Hazardous Air Pollutants**

None of the ingredients is listed.

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

None of the ingredients is listed.

**• 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

**• TLV (Threshold Limit Value)**

111-76-2 2-butoxyethanol

A3

67-63-0 propan-2-ol

A4

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

None of the ingredients is listed.

**• GHS label elements** Void**• Hazard pictograms** Void**• Signal word** Void**• Hazard statements** Void

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

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