



## Safety Data Sheet according to HPR, Schedule 1

Printing date 10/08/2024

Reviewed on 10/08/2024

### 1 Identification

- **Product identifier**
- **Trade name:** 5000 SUPER FAST CLEAR
- **Article number:** 5000
- **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 2

H225 Highly flammable liquid and vapour.



GHS08 Health hazard

Reproductive Toxicity - Category 2

H361 Suspected of damaging fertility or the unborn child.

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



GHS07

Skin Sensitizer - Category 1

H317 May cause an allergic skin reaction.

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** *Danger***· Hazard-determining components of labeling:***toluene**n-butyl acetate**bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate**methyl methacrylate**s-3-(3-(2h-benzotriazol-2-yl)-5-t-butyl-4-hydroxyphenyl)propionol-ohydroxypoly(oxyethylene);a-3-(3-(2h-**2,3-epoxypropyl neodecanoate**methyl 1,2,2,6,6pmtamethyl-4-piperidyl sebacate**2-hydroxyethyl methacrylate***· Hazard statements***Highly flammable liquid and vapour.**May cause an allergic skin reaction.**Suspected of damaging fertility or the unborn child.**May cause drowsiness or dizziness.**May cause damage to 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.**Contaminated work clothing should not be allowed out of the workplace.**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.**Specific treatment (see on this label).*

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Get medical advice/attention if you feel unwell.

Take off contaminated clothing and wash it before reuse.

If skin irritation or rash occurs: Get medical advice/attention.

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.

• **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 *
108-88-3	toluene	5-10% w/w *
108-65-6	2-methoxy-1-methylethyl acetate	0.5-1.5% w/w *
41556-26-7	bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	0.1-1% w/w *
80-62-6	methyl methacrylate	0.1-1% w/w *
104810-47-1	s-3-(3-(2h-benzotriazol-2-yl)-5-t-butyl-4-hydroxyphenyl)propionol- ohydroxypoly(oxyethylene);a-3-(3-(2h-	0.1-1% w/w *
26761-45-5	2,3-epoxypropyl neodecanoate	0.1-1% w/w *
82919-37-7	methyl 1,2,2,6,6,6-pentamethyl-4-piperidyl sebacate	0.1-1% w/w *
868-77-9	2-hydroxyethyl methacrylate	0.1-1% w/w *

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

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### 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 and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

- **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.

- **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.

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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.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
Keep receptacle tightly sealed.  
Store in cool, dry conditions in well sealed receptacles.
- **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 TWA: 50 ppm
EV	STEL: 950 mg/m <sup>3</sup> , 200 ppm TWA: 710 mg/m <sup>3</sup> , 150 ppm

**108-88-3 toluene**

EL	TWA: 20 ppm R
EV	TWA: 20 ppm

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

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

**80-62-6 methyl methacrylate**

EL STEL: 100 ppm  
TWA: 50 ppm  
S(D)  
EV STEL: 100 ppm  
TWA: 50 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.  
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.

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**· Eye protection:**

Tightly sealed goggles

### 9 Physical and chemical properties

**· Information on basic physical and chemical properties****· General Information****· Appearance:****Form:**

Liquid

**Color:**

Clear

**· Odor:**

Characteristic

**· Odor threshold:**

Not determined.

**· pH-value:**

Not determined.

**· Change in condition****Melting point/Melting range:**

Undetermined.

**Boiling point/Boiling range:**

110 °C

**· Flash point:**

4 °C

**· Flammability:**

Highly flammable.

**· Auto igniting:**

370 °C

**· Decomposition temperature:**

Not determined.

**· Ignition temperature:**

Product is not selfigniting.

**· Danger of explosion:**

Product is not explosive. However, formation of explosive air/vapor mixtures are possible.

**· Explosion limits:****Lower:**

1.2 Vol %

**Upper:**

7.5 Vol %

**· Vapor pressure at 20 °C:**

10.7 hPa

**· Density at 20 °C:**0.98 g/cm<sup>3</sup>**· Relative density**

Not determined.

**· Vapor density**

Not determined.

**· Evaporation rate**

Not determined.

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- |   |  |  |
|---|--|--|
| · <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>  |  | 53.1 %                                     |
| <b>Coating VOC content:</b>                                       |  | 53.09 %                                    |
|   |  | 520.3 g/l / 4.34 lb/gal                    |
| <b>Material VOC content:</b>                                      |  | 520.3 g/l / 4.34 lb/gal                    |
| · <b>Solids content:</b>  |  | 45.6 %                                     |
| · <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:**
- **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.

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- **Sensitization:** Sensitization possible through skin contact.
- **Additional toxicological information:**  
The product shows the following dangers according to internally approved calculation methods for preparations:  
Irritant

- **Carcinogenic categories**

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

108-88-3	toluene	3
80-62-6	methyl methacrylate	3
100-41-4	ethylbenzene	2B
1330-20-7	xylene	3

- **NTP (National Toxicology Program)**

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 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.

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- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

- |   |                            |
|---|----------------------------|
| · <b>UN-Number</b>  | UN1263                     |
| · <b>DOT/TDG, ADR, IMDG, IATA</b>   |                            |
| · <b>UN proper shipping name</b>  | Paint                      |
| · <b>DOT/TDG</b>  | 1263 Paint                 |
| · <b>ADR</b>  | PAINT                      |
| · <b>IMDG, IATA</b>   |                            |
| · <b>Transport hazard class(es)</b>   |                            |
| · <b>DOT/TDG (Transport dangerous goods):</b>                                       |                            |
|  |                            |
| · <b>Class</b>  | 3 Flammable liquids        |
| · <b>Label</b>  | 3                          |
| <hr/>   |                            |
| · <b>ADR, IMDG, IATA</b>  |                            |
|  |                            |
| · <b>Class</b>  | 3 Flammable liquids        |
| · <b>Label</b>  | 3                          |
| · <b>Packing group</b>  | II                         |
| · <b>DOT/TDG, ADR, IMDG, IATA</b>   |                            |
| · <b>Environmental hazards:</b>   | No                         |
| · <b>Marine pollutant:</b>  | No                         |
| · <b>Special precautions for user</b>   | Warning: Flammable liquids |
| · <b>Hazard identification number (Kemler code):</b>                                | 33                         |
| · <b>EMS Number:</b>  | F-E, S-E                   |
| · <b>Stowage Category</b>   | B                          |
| · <b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>   | Not applicable.            |

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**· Transport/Additional information:****· DOT/TDG****· Quantity limitations**

On passenger aircraft/rail: 5 L

On cargo aircraft only: 60 L

**· ADR****· Excepted quantities (EQ)**

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

**· IMDG****· Limited quantities (LQ)**

5L

**· Excepted quantities (EQ)**

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

**· UN "Model Regulation":**

UN 1263 PAINT, 3, II

### 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):**

108-88-3 toluene

80-62-6 methyl methacrylate

100-41-4 ethylbenzene

1330-20-7 xylene

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

123-86-4 n-butyl acetate

ACTIVE

108-88-3 toluene

ACTIVE

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

ACTIVE

78-93-3 butanone

ACTIVE

41556-26-7 bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate

ACTIVE

80-62-6 methyl methacrylate

ACTIVE

104810-47-1 s-3-(3-(2h-benzotriazol-2-yl)-5-t-butyl-4-hydroxyphenyl)propionol-  
ohydroxypoly(oxyethylene);a-3-(3-(2h-

ACTIVE

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26761-45-5	2,3-epoxypropyl neodecanoate	ACTIVE
82919-37-7	methyl 1,2,2,6,6,6-pentamethyl-4-piperidyl sebacate	ACTIVE
79-41-4	methacrylic acid	ACTIVE
868-77-9	2-hydroxyethyl methacrylate	ACTIVE
78-83-1	butanol	ACTIVE
77-58-7	dibutyltin dilaurate	ACTIVE
556-67-2	octamethylcyclotetrasiloxane	ACTIVE
100-41-4	ethylbenzene	ACTIVE
1330-20-7	xylene	ACTIVE

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

123-86-4	n-butyl acetate
108-88-3	toluene
108-65-6	2-methoxy-1-methylethyl acetate
78-93-3	butanone
41556-26-7	bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate
80-62-6	methyl methacrylate
26761-45-5	2,3-epoxypropyl neodecanoate
82919-37-7	methyl 1,2,2,6,6,6-pentamethyl-4-piperidyl sebacate
79-41-4	methacrylic acid
868-77-9	2-hydroxyethyl methacrylate
78-83-1	butanol
77-58-7	dibutyltin dilaurate
556-67-2	octamethylcyclotetrasiloxane
100-41-4	ethylbenzene
1330-20-7	xylene

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

None of the ingredients is listed.

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

None of the ingredients is listed.

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

123-86-4	n-butyl acetate
108-88-3	toluene

**• 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** *Danger***· Hazard-determining components of labeling:***toluene**n-butyl acetate**bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate**methyl methacrylate**s-3-(3-(2h-benzotriazol-2-yl)-5-t-butyl-4-hydroxyphenyl)propionol-ohydroxypoly(oxyethylene);a-3-(3-(2h-**2,3-epoxypropyl neodecanoate**methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate**2-hydroxyethyl methacrylate***· Hazard statements***Highly flammable liquid and vapour.**May cause an allergic skin reaction.**Suspected of damaging fertility or the unborn child.**May cause drowsiness or dizziness.**May cause damage to 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.**Contaminated work clothing should not be allowed out of the workplace.**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.**Specific treatment (see on this label).*

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Get medical advice/attention if you feel unwell.  
Take off contaminated clothing and wash it before reuse.  
If skin irritation or rash occurs: Get medical advice/attention.  
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.

### 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** 10/08/2024 / 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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