



Safety Data Sheet according to HPR, Schedule 1

Printing date 10/09/2024

Reviewed on 07/29/2024

1 Identification

- **Product identifier**
- **Trade name:** 7200 L.E.CLEAR
- **Article number:** 7200
- **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 3

H226 Flammable liquid and vapour.



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).

- **Hazard pictograms**



GHS02 GHS07

- **Signal word** Warning

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· Hazard-determining components of labeling:*n*-butyl acetate*s*-3-(3-(2*h*-benzotriazol-2-yl)-5-*t*-butyl-4-hydroxyphenyl)propionol-*o*-hydroxypoly(oxyethylene);*a*-3-(3-(2*h*-*bis*(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate

2-hydroxyethyl methacrylate

methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate

· Hazard statements*Flammable liquid and vapour.**May cause an allergic skin reaction.**May cause drowsiness or dizziness.***· Precautionary statements***If medical advice is needed, have product container or label at hand.**Keep out of reach of children.**Read label before use.**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.**Avoid breathing 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.**Call a poison center/doctor if you feel unwell.**Specific treatment (see on this label).**Take off contaminated clothing and wash it before reuse.**If skin irritation or rash occurs: Get medical advice/attention.**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

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	10-30% w/w *
110-43-0	2-Heptanone	10-30% w/w *
64742-95-6	Solvent naphtha (petroleum), light arom.	3-7% 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 *
41556-26-7	bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	0.1-1% w/w *
868-77-9	2-hydroxyethyl methacrylate	0.1-1% w/w *
82919-37-7	methyl 1,2,2,6,6,6-pentamethyl-4-piperidyl sebacate	0.1-1% w/w *

* Actual concentration ranges are withheld as a trade secret.

4 First-aid measures

· Description of first aid measures**· General information:** Immediately remove any clothing soiled by the product.**· 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.

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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.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **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**
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.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
- **Information about protection against explosions and fires:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
- **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

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- **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 ³ , 200 ppm TWA: 710 mg/m ³ , 150 ppm

110-43-0 2-Heptanone

EL	TWA: 50 ppm
EV	TWA: 115 mg/m ³ , 25 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:**

Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.

- **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.

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· 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:****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:***127 °C***· Flash point:***24 °C***· Flammability:***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 Vol %***Upper:***7.5 Vol %***· Vapor pressure at 20 °C:***10.7 hPa***· Density at 20 °C:***0.975 g/cm³***· Relative density***Not determined.***· Vapor density***Not determined.*

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- | | |
|---|--|
| · 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: | 44.6 % |
| Coating VOC content: | 43.67 % |
| | 430.8 g/l / 3.60 lb/gal |
| Material VOC content: | 425.8 g/l / 3.55 lb/gal |
| Solids content: | 53.4 % |
| · 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.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** Sensitization possible through skin contact.
- **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:
Irritant

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

80-62-6	methyl methacrylate	3
97-88-1	n-butyl methacrylate	2B

· 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.

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

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14 Transport information

· UN-Number	UN1263
· DOT/TDG, ADR, IMDG, IATA	
· UN proper shipping name	Paint
· DOT/TDG	1263 Paint
· ADR	PAINT
· IMDG, IATA	
· Transport hazard class(es)	
· DOT/TDG (Transport dangerous goods):	
	
· Class	3 Flammable liquids
· Label	3
· ADR, IMDG, IATA	
	
· Class	3 Flammable liquids
· Label	3
· Packing group	III
· DOT/TDG, ADR, IMDG, IATA	
· Environmental hazards:	
· Marine pollutant:	No
· Special precautions for user	Warning: Flammable liquids
· Hazard identification number (Kemler code):	30
· EMS Number:	F-E, S-E
· Stowage Category	A
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· Transport/Additional information:	
· DOT/TDG	
· Quantity limitations	On passenger aircraft/rail: 60 L On cargo aircraft only: 220 L

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· ADR	
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· IMDG	
· Limited quantities (LQ)	5L
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· UN "Model Regulation":	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.

- **Sara**

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

None of the ingredients is listed.

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

71-36-3	butan-1-ol
122-99-6	2-phenoxyethanol
80-62-6	methyl methacrylate
104-68-7	Diethylene glycol monophenyl ether

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

123-86-4	n-butyl acetate	ACTIVE
110-43-0	2-Heptanone	ACTIVE
67-64-1	acetone	ACTIVE
71-36-3	butan-1-ol	ACTIVE
104810-47-1	s-3-(3-(2h-benzotriazol-2-yl)-5-t-butyl-4-hydroxyphenyl)propionol-ohydroxypoly(oxyethylene);a-3-(3-(2h-	ACTIVE
41556-26-7	bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	ACTIVE
868-77-9	2-hydroxyethyl methacrylate	ACTIVE
82919-37-7	methyl 1,2,2,6,6pntamethyl-4-piperidyl sebacate	ACTIVE
108-65-6	2-methoxy-1-methylethyl acetate	ACTIVE
122-99-6	2-phenoxyethanol	ACTIVE
80-62-6	methyl methacrylate	ACTIVE

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97-88-1	<i>n</i> -butyl methacrylate	ACTIVE
77-58-7	dibutyltin dilaurate	ACTIVE
104-68-7	Diethylene glycol monophenyl ether	ACTIVE
556-67-2	octamethylcyclotetrasiloxane	ACTIVE

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

123-86-4	<i>n</i> -butyl acetate
110-43-0	2-Heptanone
67-64-1	acetone
71-36-3	butan-1-ol
41556-26-7	bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate
868-77-9	2-hydroxyethyl methacrylate
82919-37-7	methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate
108-65-6	2-methoxy-1-methylethyl acetate
122-99-6	2-phenoxyethanol
80-62-6	methyl methacrylate
97-88-1	<i>n</i> -butyl methacrylate
77-58-7	dibutyltin dilaurate
104-68-7	Diethylene glycol monophenyl ether
70657-70-4	2-methoxypropyl acetate
556-67-2	octamethylcyclotetrasiloxane

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	<i>n</i> -butyl acetate
110-43-0	2-Heptanone

GHS label elements

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

Hazard pictograms

GHS02 GHS07

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- **Signal word** *Warning*
- **Hazard-determining components of labeling:**
 - n-butyl acetate*
 - s-3-(3-(2h-benzotriazol-2-yl)-5-t-butyl-4-hydroxyphenyl)propionol-ohydroxypoly(oxyethylene);a-3-(3-(2h-bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate*
 - 2-hydroxyethyl methacrylate*
 - methyl 1,2,2,6,6,6-pentamethyl-4-piperidyl sebacate*
- **Hazard statements**
 - Flammable liquid and vapour.*
 - May cause an allergic skin reaction.*
 - May cause drowsiness or dizziness.*
- **Precautionary statements**
 - If medical advice is needed, have product container or label at hand.*
 - Keep out of reach of children.*
 - Read label before use.*
 - 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.*
 - Avoid breathing 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.*
 - Call a poison center/doctor if you feel unwell.*
 - Specific treatment (see on this label).*
 - Take off contaminated clothing and wash it before reuse.*
 - If skin irritation or rash occurs: Get medical advice/attention.*
 - 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.*
- **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*

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- **Contact:** N/A
- **Date of the latest revision of the safety data sheet** 10/09/2024 / 1.1
- **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
 - ELINECS: 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)
 - PBT: Persistent, Bioaccumulative and Toxic
 - vPvB: very Persistent and very Bioaccumulative
- *** Data compared to the previous version altered.**

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