

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 18.02.2020

Revision: 18.02.2020

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier** CLEARS
- **Trade name:** **C061 2K SUPERIOR CLEAR**
- **Article number:** C061
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.  
Use as clear over base
- **Sector of Use**  
SU3 Industrial Uses: Uses of substances such as or in preparations at industrial sites  
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- **Product category**  
PC9a Coatings and paints, thinners, paint removers  
PC9b Fillers, putties, plasters, modelling clay
- **Application of the substance / the mixture**  
refer to the relevant Technical Data Sheet  
with paint
- **1.3 Details of the supplier of the safety data sheet**  
General Paint Co. S.A.L  
-Safety Department-
  
- For further information, please consult our Internet site  
[www.generalpaint.biz](http://www.generalpaint.biz)
- **Manufacturer/Supplier:**  
Manufacturer/Supplier:  
P.O. Box 7623  
Beirut LEBANON  
[info@hymax.biz](mailto:info@hymax.biz)  
Générale de Peinture, 70 Rue Cortambert 75116 Paris, France  
Tel:+33(0)175293559
- **Further information obtainable from:** Product Safety Department
- **1.4 Emergency telephone number:**  
+33 (0)6 07 87 13 41  
During normal opening times:(961) 9 925990 /1/2  
During normal opening times:(961) 9 925990 /1/2

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



Flam. Liq. 3

H226 Flammable liquid and vapour.

(Contd. on page 2)

LB/AR

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 18.02.2020

Revision: 18.02.2020

**Trade name: C061 2K SUPERIOR CLEAR**

(Contd. of page 1)



STOT SE 3      H336 May cause drowsiness or dizziness.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

#### · 2.2 Label elements

##### · Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

##### · Hazard pictograms



GHS02   GHS07

##### · Signal word Warning

##### · Hazard-determining components of labelling:

*n*-butyl acetate

##### · Hazard statements

H226 Flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

##### · Precautionary statements

P101      If medical advice is needed, have product container or label at hand.

P102      Keep out of reach of children.

P103      Read label before use.

P210      Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.  
No smoking.

P241      Use explosion-proof [electrical/ventilating/lighting] equipment.

P261      Avoid breathing dust/fume/gas/mist/vapours/spray.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P405      Store locked up.

P501      Dispose of contents/container in accordance with local/regional/national/international regulations.

##### · Additional information:

Contains bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate, s-3-(3-(2h-benzotriazol-2-yl)-5-t-butyl-4-hydroxyphenyl)propionol-ohydroxypoly(oxyethylene);a-3-(3-(2h-, methyl methacrylate, 2-hydroxyethyl methacrylate, methyl 1,2,2,6,6pntamethyl-4-piperidyl sebacate. May produce an allergic reaction.

##### · 2.3 Other hazards

##### · Results of PBT and vPvB assessment

· PBT: Not applicable.

(Contd. on page 3)

LB/AR

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 18.02.2020

Revision: 18.02.2020

**Trade name: C061 2K SUPERIOR CLEAR**

(Contd. of page 2)

 · **vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

**3.2 Chemical characterisation: Mixtures**

 · **Description:** Mixture of substances listed below with nonhazardous additions.

**Dangerous components:**

123-86-4	n-butyl acetate ⚠ Flam. Liq. 3, H226; ⚠ STOT SE 3, H336	>10-≤25%
1330-20-7	xylene ⚠ Flam. Liq. 3, H226; ⚠ Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	>2.5-≤10%
64742-95-6	Solvent naphtha (petroleum), light arom. ⚠ Acute Tox. 4, H332; STOT SE 3, H335	>2.5-≤10%
108-65-6	2-methoxy-1-methylethyl acetate ⚠ Flam. Liq. 3, H226	>2.5-≤10%
123-54-6	pentane-2,4-dione ⚠ Flam. Liq. 3, H226; ⚠ Acute Tox. 3, H311; ⚠ Acute Tox. 4, H302	≤2.5%
41556-26-7	bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Sens. 1, H317	≤2.5%
104810-47-1	s-3-(3-(2h-benzotriazol-2-yl)-5-t-butyl-4-hydroxyphenyl)propionol-ohydroxypoly(oxyethylene);a-3-(3-(2h- ⚠ Aquatic Chronic 2, H411; ⚠ Skin Sens. 1, H317	≤2.5%
80-62-6	methyl methacrylate ⚠ Flam. Liq. 2, H225; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335	≤2.5%
868-77-9	2-hydroxyethyl methacrylate ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	≤2.5%
82919-37-7	methyl 1,2,2,6,6,6-pentamethyl-4-piperidyl sebacate ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Sens. 1, H317	≤2.5%

 · **Additional information:** For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

**4.1 Description of first aid measures**

- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately rinse with water.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.

**4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

(Contd. on page 4)

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 18.02.2020

Revision: 18.02.2020

**Trade name: C061 2K SUPERIOR CLEAR**

(Contd. of page 3)

- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### SECTION 5: Firefighting measures

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

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:**  
Do not allow product to reach sewage system or any water course.  
Inform respective authorities in case of seepage into water course or sewage system.  
Do not allow to enter sewers/ surface or ground water.
- **6.3 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 item 13.  
Ensure adequate ventilation.
- **6.4 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.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.
- **Information about fire - and explosion protection:**  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.
- **7.2 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.

(Contd. on page 5)

LB/AR

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 18.02.2020

Revision: 18.02.2020

**Trade name: C061 2K SUPERIOR CLEAR**

(Contd. of page 4)

- **Further information about storage conditions:** Keep container tightly sealed.
- **Storage class:** 3
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **8.1 Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**

<b>1330-20-7 xylene</b>	
IOELV (EU)	Short-term value: 442 mg/m <sup>3</sup> , 100 ppm Long-term value: 221 mg/m <sup>3</sup> , 50 ppm Skin
<b>108-65-6 2-methoxy-1-methylethyl acetate</b>	
IOELV (EU)	Short-term value: 550 mg/m <sup>3</sup> , 100 ppm Long-term value: 275 mg/m <sup>3</sup> , 50 ppm Skin
<b>80-62-6 methyl methacrylate</b>	
IOELV (EU)	Short-term value: 100 ppm Long-term value: 50 ppm

- **Additional information:** The lists valid during the making were used as basis.
- **8.2 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.
- **Respiratory protection:**  
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
- **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

(Contd. on page 6)

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 18.02.2020

Revision: 18.02.2020

**Trade name: C061 2K SUPERIOR CLEAR**

(Contd. of page 5)

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:**



Tightly sealed goggles

### SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

**Form:** Liquid

**Colour:** Clear

· **Odour:** Characteristic

· **Odour threshold:** Not determined.

· **pH-value:** Not determined.

· **Change in condition**

**Melting point/freezing point:** Undetermined.

**Initial boiling point and boiling range:** 127 °C

· **Flash point:** 27 °C

· **Flammability (solid, gas):** Not applicable.

· **Ignition temperature:** 370 °C

· **Decomposition temperature:** Not determined.

· **Auto-ignition temperature:** Product is not selfigniting.

· **Explosive properties:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

· **Explosion limits:**

**Lower:** 1 Vol %

**Upper:** 7.5 Vol %

· **Vapour pressure at 20 °C:** 10.7 hPa

· **Density at 20 °C:** 1.009 g/cm<sup>3</sup>

· **Relative density** Not determined.

· **Vapour density** Not determined.

· **Evaporation rate** Not determined.

(Contd. on page 7)

LB/AR

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 18.02.2020

Revision: 18.02.2020

**Trade name: C061 2K SUPERIOR CLEAR**

(Contd. of page 6)

- |  |  |
|--|--|
| <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>                         | 43.4 %                                     |
| <b>VOC (EC)</b>                                  | 437.6 g/l                                  |
| <b>· Solids content:</b>                         | 55.3 %                                     |
| <b>· 9.2 Other information</b>                   | No further relevant information available. |

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

**· LD/LC50 values relevant for classification:**

**1330-20-7 xylene**

Oral	LD50	4,300 mg/kg (rat)
Dermal	LD50	2,000 mg/kg (rabbit)

**64742-95-6 Solvent naphtha (petroleum), light arom.**

Oral	LD50	>6,800 mg/kg (rat)
Dermal	LD50	>3,400 mg/kg (rab)
Inhalative	LC50/4 h	>10.2 mg/l (rat)

- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

(Contd. on page 8)

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 18.02.2020

Revision: 18.02.2020

**Trade name: C061 2K SUPERIOR CLEAR**

(Contd. of page 7)

- **CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure**  
May cause drowsiness or dizziness.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Ecotoxicological effects:**
- **Remark:** Harmful to fish
- **Additional ecological information:**
- **General notes:**  
Water hazard class 2 (German Regulation) (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.  
Harmful to aquatic organisms
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

### SECTION 14: Transport information

- **14.1 UN-Number**
- **ADR, IMDG, IATA** UN1263

(Contd. on page 9)

LB/AR



## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 18.02.2020

Revision: 18.02.2020

**Trade name: C061 2K SUPERIOR CLEAR**

(Contd. of page 8)

· **14.2 UN proper shipping name**

· **ADR** 1263 PAINT  
 · **IMDG, IATA** PAINT

· **14.3 Transport hazard class(es)**

· **ADR, IMDG, IATA**



· **Class** 3 Flammable liquids.  
 · **Label** 3

· **14.4 Packing group**

· **ADR, IMDG, IATA** III

· **14.5 Environmental hazards:**

· **Marine pollutant:** No

· **14.6 Special precautions for user**

· **Danger code (Kemler):** Warning: Flammable liquids.  
 30  
 · **EMS Number:** F-E, S-E  
 · **Stowage Category** A

· **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable.

· **Transport/Additional information:**

· **ADR**

· **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

· **Transport category**

3

· **Tunnel restriction code**

D/E

· **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

LB/AR

(Contd. on page 10)

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 18.02.2020

Revision: 18.02.2020

**Trade name: C061 2K SUPERIOR CLEAR**

(Contd. of page 9)

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **Seveso category P5c** FLAMMABLE LIQUIDS
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 5,000 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 50,000 t
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 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.

- **Relevant phrases**
  - H225 Highly flammable liquid and vapour.
  - H226 Flammable liquid and vapour.
  - H302 Harmful if swallowed.
  - H311 Toxic in contact with skin.
  - H312 Harmful in contact with skin.
  - H315 Causes skin irritation.
  - H317 May cause an allergic skin reaction.
  - H319 Causes serious eye irritation.
  - H332 Harmful if inhaled.
  - H335 May cause respiratory irritation.
  - H336 May cause drowsiness or dizziness.
  - H400 Very toxic to aquatic life.
  - H410 Very toxic to aquatic life with long lasting effects.
  - H411 Toxic to aquatic life with long lasting effects.
- **Department issuing SDS:** Product safety department
- **Contact:** N/A
- **Abbreviations and acronyms:**
  - RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
  - ICAO: International Civil Aviation Organisation
  - ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
  - IMDG: International Maritime Code for Dangerous Goods
  - IATA: International Air Transport Association
  - GHS: Globally Harmonised System of Classification and Labelling of Chemicals
  - 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)
  - VOC: Volatile Organic Compounds (USA, EU)
  - LC50: Lethal concentration, 50 percent
  - LD50: Lethal dose, 50 percent

(Contd. on page 11)

LB/AR

**Safety data sheet**  
**according to 1907/2006/EC, Article 31**

Printing date 18.02.2020

Revision: 18.02.2020

**Trade name: C061 2K SUPERIOR CLEAR**

(Contd. of page 10)

*PBT: Persistent, Bioaccumulative and Toxic*  
*vPvB: very Persistent and very Bioaccumulative*  
*Flam. Liq. 2: Flammable liquids – Category 2*  
*Flam. Liq. 3: Flammable liquids – Category 3*  
*Acute Tox. 3: Acute toxicity - dermal – Category 3*  
*Acute Tox. 4: Acute toxicity - dermal – Category 4*  
*Skin Irrit. 2: Skin corrosion/irritation – Category 2*  
*Eye Irrit. 2: Serious eye damage/eye irritation – Category 2*  
*Skin Sens. 1: Skin sensitisation – Category 1*  
*STOT SE 3: Specific target organ toxicity (single exposure) – Category 3*  
*Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1*  
*Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1*  
*Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2*  
*Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3*

LB/AR