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# Safety Data Sheet

according to HPR, Schedule 1

Printing date 10/09/2024

Reviewed on 07/29/2024

## **1** Identification

- · Product identifier
- · Trade name: 724C BASECOAT GOLDEN GREEN
- · Article number: 724C
- · 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. GHS08 Health hazard Carcinogenicity – Category 2 H351 Suspected of causing cancer. GHS07 Skin Irritation - Category 2 H315 Causes skin irritation. Eye Irritation - Category 2A H319 Causes serious eye irritation. Specific Target Organ Toxicity - Single Exposure - H336 May cause drowsiness or dizziness. Category 3 · Label elements · GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS). (Contd. on page 2) CA



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(Contd. of page 1) Hazard pictograms GHS02 GHS07 GHS08 Signal word Warning · Hazard-determining components of labeling: 4-chloro-alpha, alpha, alpha-trifluorotoluene methyl acetate n-butyl acetate ethylbenzene · Hazard statements Flammable liquid and vapour. Causes skin irritation. Causes serious eye irritation. Suspected of causing cancer. 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. 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. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. 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 IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. 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 occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. (Contd. on page 3)

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(Contd. of page 2) 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 = 2Fire = 3Reactivity = 0· HMIS-ratings (scale 0 - 4) HEALTH 2 Health = 23 Fire = 3FIRE REACTIVITY 0 Reactivity = 0

# 3 Composition/Information on ingredients

· Chemical characterization: Mixtures

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

<ul> <li>Dangerous</li> </ul>	components:	
98-56-6	4-chloro-alpha,alpha,alpha-trifluorotoluene	10-30% w/w *
79-20-9	methyl acetate	10-30% w/w *
	n-butyl acetate	1-5% w/w *
64742-95-6	Solvent naphtha (petroleum), light arom.	1-5% w/w *
1330-20-7		1-5% w/w *
763-69-9	ethyl 3-ethoxypropionate	1-5% w/w *
100-41-4	ethylbenzene	0.1-1% w/w *
* Actual con	centration 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: 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. If symptoms persist, consult a doctor.

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- · 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.
- · 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.
   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.

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Keep respiratory protective device available.

· 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
- · 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

· Col	mponents with limit values that require monitoring at the workplace:
<b>79-</b> 2	20-9 methyl acetate
EL	STEL: 250 ppm TWA: 200 ppm
EV	STEL: 755 mg/m³, 250 ppm TWA: 605 mg/m³, 200 ppm
123	-86-4 n-butyl acetate
EL	STEL: 150 ppm TWA: 50 ppm
EV	STEL: 950 mg/m³, 200 ppm TWA: 710 mg/m³, 150 ppm
133	0-20-7 xylene
EL	STEL: 150 ppm TWA: 100 ppm
EV	STEL: 650 mg/m³, 150 ppm TWA: 435 mg/m³, 100 ppm
763	-69-9 ethyl 3-ethoxypropionate
EV	TWA: 300 mg/m³, 50 ppm
100	-41-4 ethylbenzene
EL	TWA: 20 ppm IARC 2B
EV	STEL: 540 mg/m³, 125 ppm TWA: 435 mg/m³, 100 ppm
· Ade	ditional information: The lists that were valid during the creation were used as basis. (Contd. on page 6)



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- · 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. Avoid contact with the eyes and skin.
- 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.

· Eye protection:



Tightly sealed goggles

## 9 Physical and chemical properties

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

Liquid

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# Trade name: 724C BASECOAT GOLDEN GREEN

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Color:	Green
Odor:	Characteristic
· Odor threshold:	Not determined.
pH-value:	Not determined.
· Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	57 °C
Flash point:	27 °C
Flammability:	Flammable.
Auto igniting:	<i>455</i> ℃
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:	3.1 Vol %
Upper:	16 Vol %
Vapor pressure at 20 °C:	220 hPa
Density at 20 °C:	1.12 g/cm <sup>3</sup>
· 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/wa	ter): Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
Solvent content:	
Organic solvents:	71.9 %
Coating VOC content:	16.33 %
-	417.5 g/l / 3.48 lb/gal
Material VOC content:	182.9 g/l / 1.53 lb/gal
Solids content:	28.0 %
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### Trade name: 724C BASECOAT GOLDEN GREEN

· 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: Irritant to skin and mucous membranes.
- · on the eye: Irritating effect.
- · Sensitization: No sensitizing effects known.
- · Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations:

Irritant

#### · Carcinogenic categories

•	rnational Agency for Research on Cancer)	
98-56-6	4-chloro-alpha,alpha,alpha-trifluorotoluene	2B
1330-20-7	xylene	3
100-41-4	ethylbenzene	2B
111-76-2	2-butoxyethanol	3
· NTP (Natio	onal Toxicology Program)	
None of the	e ingredients is listed.	
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## 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.

· UN-Number		
· DOT/TDG, ADR, IMDG, IATA	UN1263	
· UN proper shipping name		
· DOT/TDG	Paint	
ADR	1263 Paint	
· IMDG, IATA	PAINT	



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Trade name: 724C BASECOAT GOLDEN GREEN

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Transport hazard class(es)	
DOT/TDG (Transport dangerous good	's):
RAMATE LOST	
Class	3 Flammable liquids
Label	3
ADR, IMDG, IATA	
Class	3 Flammable liquids
Label	3
Packing group DOT/TDG, ADR, IMDG, IATA	<i>III</i>
Environmental hazards: Marine pollutant:	No
Special precautions for user	Warning: Flammable liquids
EMS Number: Stowage Category	F-E, <u>S-E</u> A
Transport in bulk according to Annex	
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
ADR	Control E1
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
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· 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.

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None of the	e ingredients is listed.	
Section 31	3 (Specific toxic chemical listings):	
1330-20-7	xylene	
100-41-4	100-41-4 ethylbenzene	
111-76-2	2-butoxyethanol	
TSCA (Tox	ric Substances Control Act):	
98-56-6	4-chloro-alpha,alpha,alpha-trifluorotoluene	ACTIV
79-20-9	methyl acetate	ACTIV
9004-36-8	cellulose acetate butyrate	ACTIV
123-86-4	n-butyl acetate	ACTIV
1330-20-7	xylene	ACTIV
763-69-9	ethyl 3-ethoxypropionate	ACTIV
100-41-4	ethylbenzene	ACTIV
	1-methoxy-2-propanol	ACTIV
108-65-6	2-methoxy-1-methylethyl acetate	ACTIV
111-76-2	2-butoxyethanol	ACTIV
	substance listings:	·
	Domestic Substances List (DSL)	
	4-chloro-alpha,alpha,alpha-trifluorotoluene	
	methyl acetate	
	n-butyl acetate	
1330-20-7		
	ethyl 3-ethoxypropionate	
100-41-4	t ethylbenzene	



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## Trade name: 724C BASECOAT GOLDEN GREEN

107-98-2 1-methoxy-2-propanol

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

111-76-2 2-butoxyethanol

70657-70-4 2-methoxypropyl acetate

## · Canadian Non-Domestic Substances List (NDSL)

None of the ingredients is listed.

· Canadian Ingredient Disclosure list (limit 0.1%)

100-41-4 ethylbenzene

#### · Canadian Ingredient Disclosure list (limit 1%)

79-20-9 methyl acetate

123-86-4 n-butyl acetate

#### GHS label elements

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

· Hazard pictograms



· Signal word Warning

- Hazard-determining components of labeling: 4-chloro-alpha,alpha,alpha-trifluorotoluene methyl acetate n-butyl acetate ethylbenzene
- Hazard statements
   Flammable liquid and vapour.
   Causes skin irritation.
   Causes serious eye irritation.
   Suspected of causing cancer.
   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.
  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.

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#### Trade name: 724C BASECOAT GOLDEN GREEN

(Contd. of page 12) Use non-sparking tools. Take actions to prevent static discharges. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. 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 IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. 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 occurs: Get medical advice/attention. If eye irritation persists: 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
- Date of the latest revision of the safety data sheet 10/09/2024 / 1.1
- · Contact: N/A 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, ÉU) PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative • \* Data compared to the previous version altered.