Safety Data Sheet
according to HPR, Schedule 1

Date of issue 06/23/2026 Version number 1.3 Revision: 06/16/2026

*
1 Identification

· **Product identifier**

· **Trade name: 734C BASECOAT TRANSPARENT YELLOW**
· **Other means of identification**

· **Article number:** 734C

· **Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:**
General Paint Co. S.A.L
P.O. Box 7623
Beirut
LEBANON
info@gpccoatings.com
www.gpccoatings.com

· **Information department:** Product Safety Department
· **Emergency telephone number:** 1-800-535-5053 contract number (89244)

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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 damage/irritation – Category 2A	H319 Causes serious eye irritation.
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).

(Contd. on page 2)

Safety Data Sheet
according to HPR, Schedule 1

Date of issue 06/23/2026 Version number 1.3 Revision: 06/16/2026

Trade name: 734C BASECOAT TRANSPARENT YELLOW

(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 carefully and follow all instructions.
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 action 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/hearing 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.

(Contd. on page 3)

Safety Data Sheet
according to HPR, Schedule 1

Date of issue 06/23/2026 Version number 1.3 Revision: 06/16/2026

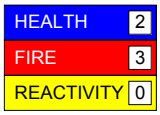
Trade name: 734C BASECOAT TRANSPARENT YELLOW

(Contd. of page 2)

Store in a well-ventilated place. Keep cool.
Store locked up.
Dispose of contents/container in accordance with local/regional/national/international regulations.
· **Information pertaining to particular dangers for man and environment:**
· **Classification system:**
· **NFPA ratings (scale 0 - 4)**

Health = 2
Fire = 3
Reactivity = 0

· **HMIS-ratings (scale 0 - 4)**



Health = 2
Fire = 3
Reactivity = 0

3 Composition/Information on ingredients

· **Chemical characterization: Mixtures**
· **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**		
79-20-9	methyl acetate	15-40% w/w *
98-56-6	4-chloro-alpha,alpha,alpha-trifluorotoluene	15-40% w/w *
64742-95-6	Solvent naphtha (petroleum), light arom.	1-5% w/w *
123-86-4	n-butyl acetate	1-5% w/w *
1330-20-7	xylene	1-5% w/w *
100-41-4	ethylbenzene	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:** 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.
· **After swallowing:** If symptoms persist consult doctor.
· **Most important symptoms and effects, both acute and delayed**
No further relevant information available.

(Contd. on page 4)

Safety Data Sheet
according to HPR, Schedule 1

Date of issue 06/23/2026 Version number 1.3 Revision: 06/16/2026

Trade name: 734C BASECOAT TRANSPARENT YELLOW

(Contd. of page 3)

· **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

· **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:** 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

(Contd. on page 5)

Safety Data Sheet
according to HPR, Schedule 1

Date of issue 06/23/2026 Version number 1.3 Revision: 06/16/2026

Trade name: 734C BASECOAT TRANSPARENT YELLOW

(Contd. of page 4)

· **Specific end use(s)** No further relevant information available.

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8 Exposure controls/ Personal protection

· **Control parameters**

· **Components with limit values that require monitoring at the workplace:**	
79-20-9 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
1330-20-7 xylene	
EL	TWA: 20 ppm
EV	STEL: 650 mg/m³, 150 ppm TWA: 435 mg/m³, 100 ppm
100-41-4 ethylbenzene	
EL	TWA: 20 ppm IARC 2B
EV	STEL: 540 mg/m³, 125 ppm TWA: 435 mg/m³, 100 ppm

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Exposure controls**
· **Additional information about design of technical systems:** No further data; see section 7.
· **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.

(Contd. on page 6)

Safety Data Sheet
according to HPR, Schedule 1

Date of issue 06/23/2026 Version number 1.3 Revision: 06/16/2026

Trade name: 734C BASECOAT TRANSPARENT YELLOW

(Contd. of page 5)

· **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

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9 Physical and chemical properties

· **Information on basic physical and chemical properties**	
· **General Information**	
· **Physical state**	Liquid
· **Color:**	Light yellow
· **Odor:**	Characteristic
· **Odor threshold:**	Not determined
· **Melting point/Melting range:**	Undetermined
· **Boiling point/Boiling range:**	57 °C
· **Flammability:**	Flammable.
· **Explosion limits:**	
· **Lower:**	3.1 Vol %
· **Upper:**	16 Vol %
· **Flash point:**	27 °C
· **Auto igniting:**	455 °C
· **Decomposition temperature:**	Not determined
· **pH-value:**	Not determined

(Contd. on page 7)

Safety Data Sheet
according to HPR, Schedule 1

Date of issue 06/23/2026 Version number 1.3 Revision: 06/16/2026

Trade name: 734C BASECOAT TRANSPARENT YELLOW

(Contd. of page 6)

· **Viscosity:**	
· **Kinematic:**	Not determined
· **Dynamic:**	Not determined
· **Solubility in / Miscibility with**	
· **Water:**	Not miscible or difficult to mix.
· **Partition coefficient (n-octanol/water):**	Not determined
· **Vapor pressure at 20 °C:**	220 hPa
· **Vapor pressure:**	
· **Density at 20 °C:**	1.1 g/cm³
· **Relative density**	Not determined
· **Vapor density**	Not determined
· **Particle characteristics**	Not applicable
· **Other information**	
· **Appearance:**	
· **Form:**	Liquid
· **Important information on protection of health and environment, and on safety.**	
· **Ignition temperature:**	Product is not selfigniting.
· **Danger of explosion:**	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
· **Solvent content:**	
· **Organic solvents:**	75.4 %
· **Coating VOC content:**	14.97 % 417.0 g/l / 3.48 lb/gal
· **Material VOC content:**	164.7 g/l / 1.37 lb/gal
· **Solids content:**	24.6 %
· **Change in condition**	
· **Evaporation rate**	Not determined

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.

(Contd. on page 8)

Safety Data Sheet
according to HPR, Schedule 1

Date of issue 06/23/2026 Version number 1.3 Revision: 06/16/2026

Trade name: 734C BASECOAT TRANSPARENT YELLOW

(Contd. of page 7)

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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**

· **IARC (International 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 (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.
· **Bioaccumulative potential** No further relevant information available.
· **Mobility in soil** No further relevant information available.
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable
· **vPvB:** Not applicable
· **Other adverse effects**
· **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.

(Contd. on page 9)

Safety Data Sheet
according to HPR, Schedule 1

Date of issue 06/23/2026 Version number 1.3 Revision: 06/16/2026

Trade name: 734C BASECOAT TRANSPARENT YELLOW

(Contd. of page 8)

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.

*
14 Transport information

· **UN-Number**	N/A
· **DOT/TDG, ADR, IMDG, IATA**	UN1263
· **UN proper shipping name**	NOT APPLICABLE
	N/A
· **DOT/TDG**	Paint
· **ADR**	1263 Paint
· **IMDG, IATA**	PAINT

· **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**	
· **DOT/TDG, ADR, IMDG, IATA**	III
· **Environmental hazards:**	
· **Marine pollutant:**	No
· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**	Not applicable

(Contd. on page 10)

Safety Data Sheet
according to HPR, Schedule 1

Date of issue 06/23/2026 Version number 1.3 Revision: 06/16/2026

Trade name: 734C BASECOAT TRANSPARENT YELLOW

(Contd. of page 9)

· **Transport/Additional information:**

· **DOT/TDG**

· **Quantity limitations**	On passenger aircraft/rail: 60 L On cargo aircraft only: 220 L

· **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

· **Special precautions for user**	Warning: Flammable liquids
· **EMS Number:**	F-E,S-E
· **Stowage Category**	A
· **UN "Model Regulation":**	UN 1263 PAINT, 3, III

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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):**

1330-20-7	xylene
100-41-4	ethylbenzene
111-76-2	2-butoxyethanol

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

79-20-9	methyl acetate	ACTIVE
98-56-6	4-chloro-alpha,alpha,alpha-trifluorotoluene	ACTIVE
9004-36-8	cellulose acetate butyrate	ACTIVE
123-86-4	n-butyl acetate	ACTIVE
1330-20-7	xylene	ACTIVE
108-65-6	2-methoxy-1-methylethyl acetate	ACTIVE
100-41-4	ethylbenzene	ACTIVE

(Contd. on page 11)

Safety Data Sheet
according to HPR, Schedule 1

Date of issue 06/23/2026 Version number 1.3 Revision: 06/16/2026

Trade name: 734C BASECOAT TRANSPARENT YELLOW

(Contd. of page 10)

111-76-2	2-butoxyethanol	ACTIVE
107-98-2	1-methoxy-2-propanol	ACTIVE
763-69-9	ethyl 3-ethoxypropionate	ACTIVE

· **Canadian substance listings:**

· **Canadian Domestic Substances List (DSL)**	
79-20-9	methyl acetate
98-56-6	4-chloro-alpha,alpha,alpha-trifluorotoluene
123-86-4	n-butyl acetate
1330-20-7	xylene
108-65-6	2-methoxy-1-methylethyl acetate
100-41-4	ethylbenzene
111-76-2	2-butoxyethanol
107-98-2	1-methoxy-2-propanol
763-69-9	ethyl 3-ethoxypropionate
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

· **Per- and polyfluoroalkyl substances (PFAS)**	
98-56-6	4-chloro-alpha,alpha,alpha-trifluorotoluene

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

(Contd. on page 12)

Safety Data Sheet
according to HPR, Schedule 1

Date of issue 06/23/2026 Version number 1.3 Revision: 06/16/2026

Trade name: 734C BASECOAT TRANSPARENT YELLOW

(Contd. of page 11)

· **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 carefully and follow all instructions.
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 action 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/hearing 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
· **Contact:** N/A
· **Date of previous version** 05/14/2026
· **Version number of previous version:** 1.2

(Contd. on page 13)

Safety Data Sheet
according to HPR, Schedule 1

Date of issue 06/23/2026 Version number 1.3 Revision: 06/16/2026

Trade name: 734C BASECOAT TRANSPARENT YELLOW

(Contd. of page 12)

· **Date of preparation** 06/23/2026
· **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)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
· *** Data compared to the previous version altered.**