

Page 1/15

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/10/2025

Reviewed on 08/28/2024

1 Identification

· Product identifier

- · Trade name: <u>B380C BASECOAT LIGHT YELLOW</u>
- · Article number: B380C
- · Application of the substance / the mixture refer to the relevant Technical Data Sheet
- · Details of the supplier of the safety data sheet

• *Manufacturer/Supplier:* General Paint Co. SAL P.O. Box 7623 Beirut LEBANON info@hymax.biz

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

2 Hazard(s) identification

· Classification of the substance or mixture GHS02 Flame Flammable Liquids 3 H226 Flammable liquid and vapor. GHS08 Health hazard Carcinogenicity 2 H351 Suspected of causing cancer. Specific Target Organ Toxicity - Repeated Exposure H373 May cause damage to the hearing organs 2 through prolonged or repeated exposure. GHS07 Skin Irritation 2 H315 Causes skin irritation. Eye Irritation 2A H319 Causes serious eye irritation. Specific Target Organ Toxicity - Single Exposure 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)



acc. to OSHA HCS

Printing date 01/10/2025

Reviewed on 08/28/2024

Page 2/15

Trade name: B380C BASECOAT LIGHT 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 ethvlbenzene n-butyl acetate · Hazard statements Flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. Suspected of causing cancer. May cause drowsiness or dizziness. May cause damage to the hearing organs through prolonged or repeated exposure. · Precautionary statements Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapors/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/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). Get medical advice/attention if you feel unwell. 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. (Contd. on page 3)

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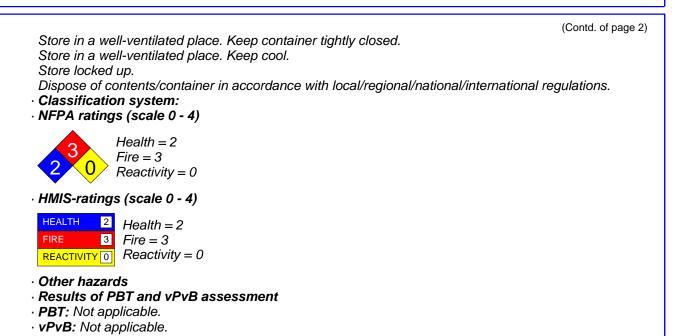
acc. to OSHA HCS

Printing date 01/10/2025

Reviewed on 08/28/2024

Page 3/15

Trade name: B380C BASECOAT LIGHT YELLOW



3 Composition/information on ingredients

· Chemical characterization: Mixtures

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

· Dangerous	components:	
	methyl acetate	>25- <i>≤</i> 50%
	4-chloro-alpha,alpha,alpha-trifluorotoluene	>25- <i>≤</i> 50%
	Solvent naphtha (petroleum), light arom.	>2.5- <i>≤</i> 10%
1330-20-7	xylene	>2.5- <i>≤</i> 10%
	n-butyl acetate	<i>≤</i> 2.5%
100-41-4	ethylbenzene	<i>≤</i> 2.5%

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.

(Contd. on page 4)

Page 4/15

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/10/2025

Reviewed on 08/28/2024

Trade name: B380C BASECOAT LIGHT YELLOW

(Contd. of page 3)

- 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.
- · 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
 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 activity 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.
 See Section 8 for information on personal protection equipment.
 See Section 13 for disposal information.
- · Protective Action Criteria for Chemicals

· PAC-1:			
79-20-9	methyl acetate		250 ppm
1330-20-7			130 ppm
123-86-4	n-butyl acetate		5 ppm
		(Cont	td. on page 5)

Page 5/15

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/10/2025

Reviewed on 08/28/2024

Trade name: B380C BASECOAT LIGHT YELLOW

		ontd. of page 4
	ethylbenzene	33 ppm
	1-methoxy-2-propanol	100 ppm
763-69-9	ethyl 3-ethoxypropionate	1.6 ppm
108-65-6	2-methoxy-1-methylethyl acetate	50 ppm
111-76-2	2-butoxyethanol	60 ppm
70657-70-4	2-methoxypropyl acetate	50 ppm
· PAC-2:	·	
79-20-9	methyl acetate	1,700 ppm
1330-20-7	xylene	920* ppm
123-86-4	n-butyl acetate	200 ppm
100-41-4	ethylbenzene	1100* ppm
107-98-2	1-methoxy-2-propanol	160 ppm
763-69-9	ethyl 3-ethoxypropionate	18 ppm
108-65-6	2-methoxy-1-methylethyl acetate	1,000 ppm
111-76-2	2-butoxyethanol	120 ppm
70657-70-4	2-methoxypropyl acetate	1,000 ppm
· PAC-3:		
79-20-9	methyl acetate	10000* ppm
1330-20-7	xylene 2	2500* ppm
123-86-4	n-butyl acetate 3	3000* ppm
100-41-4	ethylbenzene	1800* ppm
107-98-2	1-methoxy-2-propanol	60 ppm
763-69-9	ethyl 3-ethoxypropionate	110 ppm
108-65-6		5000* ppm
111-76-2	2-butoxyethanol	700 ppm
70657-70-4	2-methoxypropyl acetate	5,000 ppm

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.

(Contd. on page 6)

US



Page 6/15

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/10/2025

Reviewed on 08/28/2024

Trade name: B380C BASECOAT LIGHT YELLOW

(Contd. of page 5)

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
- · Components with limit values that require monitoring at the workplace:

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

At this time, the other constituents have no known exposure limits.

79-20-9 methyl acetate

PELLong-term value: 610 mg/m³, 200 ppmRELShort-term value: 760 mg/m³, 250 ppmLong-term value: 610 mg/m³, 200 ppm

TLV Short-term value: 250 ppm Long-term value: 200 ppm

1330-20-7 xylene

- PEL Long-term value: 435 mg/m³, 100 ppm
- REL Short-term value: 655 mg/m³, 150 ppm Long-term value: 435 mg/m³, 100 ppm
- TLV Long-term value: 20 ppm BEI, A4

123-86-4 n-butyl acetate

- PEL Long-term value: 710 mg/m³, 150 ppm
- REL Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm
- TLV Short-term value: 150 ppm Long-term value: 50 ppm

100-41-4 ethylbenzene

PEL Long-term value: 435 mg/m³, 100 ppm

(Contd. on page 7)

US

Page 7/15

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/10/2025

Reviewed on 08/28/2024

Trade name: B380C BASECOAT LIGHT YELLOW

REI	(Contd. of page 6
NLL	Short-term value: 545 mg/m³, 125 ppm
	Long-term value: 435 mg/m³, 100 ppm
TLV	Long-term value: 20 ppm
	OTŎ, BEI, A3
· Ingr	edients with biological limit values:
1330	-20-7 xylene
BEI	1.5 g/g creatinine
	Medium: urine
	Time: end of shift
	Parameter: Methylhippuric acids
100-	41-4 ethylbenzene
	0.15 g/g creatinine
	Medium: urine
	Time: end of shift at end of workweek
	Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific)
Gen Keep Imm Was Store	onal protective equipment: eral protective and hygienic measures: o away from foodstuffs, beverages and feed. ediately remove all soiled and contaminated clothing. h hands before breaks and at the end of work.
In ca expc	e protective clothing separately. d contact with the eyes and skin. a thing equipment: use of brief exposure or low pollution use respiratory filter device. In case of intensive or longe sure use respiratory protective device that is independent of circulating air. ection of hands:

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.

(Contd. on page 8)

- US

acc. to OSHA HCS

Printing date 01/10/2025

Reviewed on 08/28/2024

Trade name: B380C BASECOAT LIGHT YELLOW

· 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

General Information	
Appearance:	
Form:	Liquid
Color:	Yellow
Odor:	Characteristic
Odor threshold:	Not determined.
pH-value:	Not determined.
Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	57 °C (134.6 °F)
Flash point:	27 °C (80.6 °F)
Flammability:	Flammable.
Auto igniting:	450 °C (842 °F)
Decomposition temperature:	Not determined.
Ignition temperature:	Product is not selfigniting.
Danger of explosion:	Product is not explosive. However, formation of explosive ail vapor mixtures are possible.
Explosion limits:	
Lower:	3.1 Vol %
Upper:	16 Vol %
Vapor pressure at 20 °C (68 °F):	220 hPa (165 mm Hg)
Density at 20 °C (68 °F):	1.165 g/cm³ (9.72193 lbs/gal)
Relative density	Not determined.
Vapor density	Not determined.



Page 8/15

(Contd. of page 7)

Page 9/15

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/10/2025

Reviewed on 08/28/2024

Trade name: B380C BASECOAT LIGHT YELLOW

	(Contd. o	f page 8
· 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:	69.3 %	
Coating VOC content:	14.92 %	
0	417.9 g/l / 3.49 lb/gal	
Material VOC content:	173.8 g/l / 1.45 lb/gal	
Solids content:	30.7 %	
· 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

(Contd. on page 10)

US

Page 10/15

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/10/2025

Reviewed on 08/28/2024

Trade name: B380C BASECOAT LIGHT YELLOW

(Contd. of page 9)

2B

2B 3

3

· Carcinogenic categories

· IARC (International Agency for Research on Cancer)

98-56-6 4-chloro-alpha,alpha,alpha-trifluorotoluene

1330-20-7 xylene

100-41-4 ethylbenzene

111-76-2 2-butoxyethanol

· NTP (National Toxicology Program)

None of the ingredients is listed.

· OSHA-Ca (Occupational Safety & Health Administration)

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.

(Contd. on page 11)

acc. to OSHA HCS

Printing date 01/10/2025

Reviewed on 08/28/2024

Trade name: B380C BASECOAT LIGHT YELLOW

(Contd. of page 10)

Page 11/15

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

UN-Number DOT, ADR, IMDG, IATA	UN1263	
UN proper shipping name DOT ADR IMDG, IATA	Paint 1263 PAINT PAINT	
Transport hazard class(es)	NOT APPLICABLE	
· Class · Label	3 Flammable liquids 3	
ADR, IMDG, IATA		
- Class - Label	3 Flammable liquids 3	
Packing group DOT, ADR, IMDG, IATA	<i>III</i>	
Environmental hazards: Marine pollutant:	No	
Special precautions for user EMS Number: Stowage Category	Warning: Flammable liquids F-E, <u>S-E</u> A	
Transport in bulk according to Annex MARPOL73/78 and the IBC Code	(Il of Not applicable.	



Page 12/15

Safety Data Sheet acc. to OSHA HCS

Printing date 01/10/2025

Reviewed on 08/28/2024

Trade name: B380C BASECOAT LIGHT YELLOW

	(Contd. of pa
Transport/Additional information:	
DOT	
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
IIN "Model Regulation":	, , , , , , , , , , , , , , , , , , , ,
· 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

ivone of th	he ingredients is listed.	
Section 3	313 (Specific toxic chemical listings):	
1330-20-7	7 xylene	
100-41-4	4 ethylbenzene	
111-76-2	2 2-butoxyethanol	
TSCA (To	oxic Substances Control Act):	
79-20-9	9 methyl acetate	ACTIVE
98-56-6	6 4-chloro-alpha,alpha,alpha-trifluorotoluene	ACTIVE
9004-36-8	3 cellulose acetate butyrate	ACTIVE
1330-20-7	7 xylene	ACTIVI
123-86-4	4 n-butyl acetate	ACTIVI
100-41-4	4 ethylbenzene	ACTIVE
107-98-2	2 1-methoxy-2-propanol	ACTIVE
	9 ethyl 3-ethoxypropionate	ACTIVE

Page 13/15

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/10/2025

Reviewed on 08/28/2024

Trade name: B380C BASECOAT LIGHT YELLOW

108-65-6 2-methoxy-1-methylethyl acetate	(Contd. of page
111-76-2 2-butoxyethanol	ACTIV
Hazardous Air Pollutants	
1330-20-7 xylene	
100-41-4 ethylbenzene	
Proposition 65	
· Chemicals known to cause cancer:	
98-56-6 4-chloro-alpha,alpha,alpha-trifluorotoluene	
100-41-4 ethylbenzene	
Chemicals known to cause reproductive toxicity for females:	
None of the ingredients is listed.	
• Chemicals known to cause reproductive toxicity for males:	
None of the ingredients is listed.	
• Chemicals known to cause developmental toxicity:	
None of the ingredients is listed.	
· Carcinogenic categories	
· EPA (Environmental Protection Agency)	
1330-20-7 xylene	1
100-41-4 ethylbenzene	D
111-76-2 2-butoxyethanol	N
TLV (Threshold Limit Value)	
1330-20-7 xylene	A
100-41-4 ethylbenzene	A
111-76-2 2-butoxyethanol	A
NIOSH-Ca (National Institute for Occupational Safety and Health	ן)

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



· Signal word Warning

(Contd. on page 14)

US



Page 14/15

Safety Data Sheet acc. to OSHA HCS

Printing date 01/10/2025

Reviewed on 08/28/2024

Trade name: B380C BASECOAT LIGHT YELLOW

	(Contd. of page	ge 1
Hazard-	termining components of labeling:	
4-chloro	pha,alpha,alpha-trifluorotoluene	
methyl a		
ethylben	ne	
n-butyl a	tate	
	itements	
Flamma	liquid and vapor.	
Causes	n irritation.	
Causes	rious eye irritation.	
Suspect	of causing cancer.	
May cau	drowsiness or dizziness.	
May cau	damage to the hearing organs through prolonged or repeated exposure.	
	nary statements	
	cial instructions before use.	
	dle until all safety precautions have been read and understood.	
	from heat/sparks/open flames/hot surfaces No smoking.	
	nd container and receiving equipment.	
	ion-proof electrical/ventilating/lighting/equipment.	
	on-sparking tools.	
	utionary measures against static discharge.	
	athe dust/fume/gas/mist/vapors/spray.	
	bughly after handling.	
	utdoors or in a well-ventilated area.	
	ctive gloves/protective clothing/eye protection/face protection.	
	or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.	
IF INHA	D: Remove person to fresh air and keep comfortable for breathing.	
	Rinse cautiously with water for several minutes. Remove contact lenses, if present and	ea
to do. Co	inue rinsing.	
IF expos	or concerned: Get medical advice/attention.	
	on center/doctor if you feel unwell.	
Specific	atment (see on this label).	
	al advice/attention if you feel unwell.	
	ntaminated clothing and wash it before reuse.	
	tion occurs: Get medical advice/attention.	
If eve irr	ion persists: Get medical advice/attention.	
	ire: Use CO2, powder or water spray to extinguish.	
	vell-ventilated place. Keep container tightly closed.	
	vell-ventilated place. Keep cool.	
Store loc		
	contents/container in accordance with local/regional/national/international regulations.	
	safety assessment: A Chemical Safety Assessment has not been carried out.	

(Contd. on page 15)

Page 15/15

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/10/2025

Reviewed on 08/28/2024

Trade name: B380C BASECOAT LIGHT YELLOW

(Contd. of page 14)

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 preparation / last revision 01/10/2025 / 1.0

 Abbreviations and acronvms: 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 relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road) 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 NIOSH: National Institute for Occupational Safety OSHA: Occupational Safety & Health TLV: Threshold Limit Value PEL: Permissible Exposure Limit REL: Recommended Exposure Limit BEI: Biological Exposure Limit Flammable Liquids 3: Flammable liquids – Category 3 Skin Irritation 2: Skin corrosion/irritation - Category 2 Eye Irritation 2A: Serious eye damage/eye irritation - Category 2A Carcinogenicity 2: Carcinogenicity – Category 2 Specific Target Organ Toxicity - Śingle Exposure 3: Specific target organ toxicity (single exposure) – Category 3 Specific Target Organ Toxicity - Repeated Exposure 2: Specific target organ toxicity (repeated exposure) - Category 2 * * Data compared to the previous version altered.

US