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Safety Data Sheet

acc. to OSHA HCS

Printing date 01/10/2025

Reviewed on 08/28/2024

1 Identification

· Product identifier

- · Trade name: B100C BASECOAT SHADOW WHITE
- · Article number: B100C
- · 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 H351 Suspected of causing cancer. Route of Carcinogenicity 2 exposure: Inhalation. Specific Target Organ Toxicity - Repeated Exposure H373 May cause damage to the hearing organs 2 through prolonged or repeated exposure. GHS07 H315 Causes skin irritation. Skin Irritation 2 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) US



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Trade name: B100C BASECOAT SHADOW WHITE

(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 titanium dioxide · Hazard statements Flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. Suspected of causing cancer. Route of exposure: Inhalation. 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)

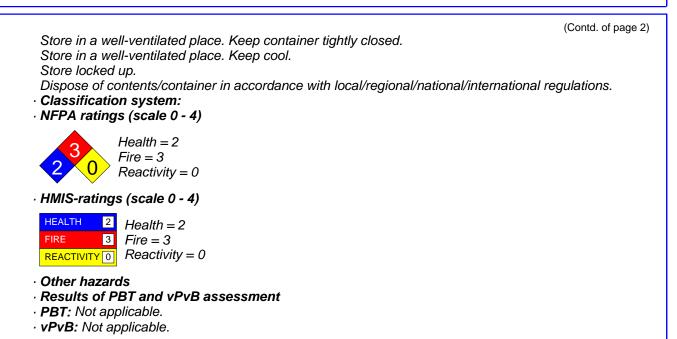


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3 Composition/information on ingredients

· Chemical characterization: Mixtures

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

· Dangerous components:			
79-20-9	methyl acetate	>25- <i>≤</i> 50%	
98-56-6	4-chloro-alpha,alpha,alpha-trifluorotoluene	>10- <i>≤</i> 25%	
763-69-9	ethyl 3-ethoxypropionate	>2.5- <i>≤</i> 10%	
1330-20-7	xylene	>2.5- <i>≤</i> 10%	
13463-67-7	titanium dioxide	>2.5- <i>≤</i> 10%	
64742-95-6	Solvent naphtha (petroleum), light arom.	<i>≤</i> 2.5%	
123-86-4	n-butyl acetate	<i>≤</i> 2.5%	
100-41-4	ethylbenzene	<i>≤</i> 2.5%	

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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.

- 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
- \cdot 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 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.

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See Sectior	13 for disposal information.	(Contd. of page 4
	Action Criteria for Chemicals	
PAC-1:		
79-20-9	methyl acetate	250 ppm
763-69-9	ethyl 3-ethoxypropionate	1.6 ppm
1330-20-7	xylene	130 ppm
13463-67-7	titanium dioxide	30 mg/m ²
123-86-4	n-butyl acetate	5 ppm
100-41-4	ethylbenzene	33 ppm
107-98-2	1-methoxy-2-propanol	100 ppm
108-65-6	2-methoxy-1-methylethyl acetate	50 ppm
PAC-2:		
79-20-9	methyl acetate	1,700 ppm
763-69-9	ethyl 3-ethoxypropionate	18 ppm
1330-20-7	xylene	920* ppm
13463-67-7	titanium dioxide	330 mg/m ²
123-86-4	n-butyl acetate	200 ppm
100-41-4	ethylbenzene	1100* ppn
107-98-2	1-methoxy-2-propanol	160 ppm
108-65-6	2-methoxy-1-methylethyl acetate	1,000 ppm
PAC-3:		
79-20-9	methyl acetate	10000* ppm
763-69-9	ethyl 3-ethoxypropionate	110 ppm
1330-20-7	xylene	2500* ppm
13463-67-7	titanium dioxide	2,000 mg/m
123-86-4	n-butyl acetate	3000* ppm
100-41-4	ethylbenzene	1800* ppm
107-98-2	1-methoxy-2-propanol	660 ppm
108-65-6	2-methoxy-1-methylethyl acetate	5000* 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.

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- 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
- · 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

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100	-41-4 ethylbenzene
PEL	. Long-term value: 435 mg/m³, 100 ppm
REL	. Short-term value: 545 mg/m³, 125 ppm
	Long-term value: 435 mg/m³, 100 ppm
ΤLV	Long-term value: 20 ppm
	OTO, BEI, A3
Ingi	redients with biological limit values:
133	0-20-7 xylene
BEI	1.5 g/g creatinine
	Medium: urine
	Time: end of shift
	Parameter: Methylhippuric acids
100	-41-4 ethylbenzene
BEI	0.15 g/g creatinine
	Medium: urine
	Time: end of shift at end of workweek
	Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific)
Kee Imm Was Stor Avo Bre In c	The real protective and hygienic measures: p away from foodstuffs, beverages and feed. The diately remove all soiled and contaminated clothing. Sh hands before breaks and at the end of work. The protective clothing separately. The contact with the eyes and skin. The equipment: The asse of brief exposure or low pollution use respiratory filter device. In case of intensive or longe posure use respiratory protective device that is independent of circulating air. Tection of hands:
ent,	
Due prep Sele deg	e to missing tests no recommendation to the glove material can be given for the product/ the paration/ the chemical mixture. action of the glove material on consideration of the penetration times, rates of diffusion and the radation
Due prep Sele deg Mat	glove material has to be impermeable and resistant to the product/ the substance/ the preparation. to missing tests no recommendation to the glove material can be given for the product/ the paration/ the chemical mixture. ection of the glove material on consideration of the penetration times, rates of diffusion and the

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 (Contd. on page 8)



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(Contd. of page 7) 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

Information on basic physical and of General Information	chemical properties
Appearance:	
Form:	Liquid
Color:	White
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:	455 °C (851 °F)
Decomposition temperature:	Not determined.
Ignition temperature:	Product is not selfigniting.
Danger of explosion:	Product is not explosive. However, formation of explosive ain 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):	1.11 g/cm ³ (9.26295 lbs/gal)

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· 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/	water): Not determined.	
· Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	
· Solvent content:		
Organic solvents:	68.9 %	
Coating VOC content:	18.09 %	
5	418.1 g/l / 3.49 lb/gal	
Material VOC content:	200.8 g/l / 1.68 lb/gal	
Solids content:	29.4 %	
· 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: Irritant to skin and mucous membranes.
- · on the eye: Irritating effect.
- · Sensitization: No sensitizing effects known.

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The produc preparation Irritant		(Contd. of page 9 ernally approved calculation methods fo
	nic categories national Agency for Research on Cancer)	
•	4-chloro-alpha,alpha,alpha-trifluorotoluene	28
1330-20-7		3
	titanium dioxide	2B
100-41-4	ethylbenzene	28
	nal Toxicology Program)	
· NTP (Natio		
	ingredients is listed.	
None of the	ingredients is listed. Occupational Safety & Health Administration)	

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.

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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) • DOT	NOT APPLICABLE	
· Class · Label	3 Flammable liquids 3	
ADR, IMDG, IATA		
· Class · Label	3 Flammable liquids 3	
· Packing group · DOT, ADR, IMDG, IATA	111	
· 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 Ann MARPOL73/78 and the IBC Code	ex II of Not applicable.	



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 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 (ÉQ)	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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· Section 35	5 (extremely hazardous substances):			
None of the	ingredients is listed.			
· Section 31	3 (Specific toxic chemical listings):			
1330-20-7	xylene			
100-41-4	ethylbenzene			
· TSCA (Tox	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		
763-69-9	ethyl 3-ethoxypropionate	ACTIVE		
1330-20-7	xylene	ACTIVE		
13463-67-7	titanium dioxide	ACTIVE		
123-86-4	n-butyl acetate	ACTIVE		
100-41-4	ethylbenzene	ACTIVE		
107-98-2	1-methoxy-2-propanol	ACTIVE		
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108-65-6	2-methoxy-1-methylethyl acetate	Contd. of page 1
	Air Pollutants	//////
1330-20-7		
	thylbenzene	
· Proposition		
•	known to cause cancer:	
	4-chloro-alpha,alpha,alpha-trifluorotoluene	
	titanium dioxide	
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.	
· Carcinogen	ic categories	
· EPA (Enviro	onmental Protection Agency)	
1330-20-7 >	ylene	1
100-41-4 €	thylbenzene	Ľ
TLV (Thres	nold Limit Value)	
1330-20-7	xylene	A
13463-67-7	titanium dioxide	A
100-41-4	ethylbenzene	A
NIOSH-Ca (National Institute for Occupational Safety and Health)	
13463-67-7	titanium dioxide	

· 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

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	(Contd. of page 13)
methyl acetate	
ethylbenzene	
titanium dioxide	
· Hazard statements	
Flammable liquid and vapor.	
Causes skin irritation.	
Causes serious eye irritation.	
Suspected of causing cancer. Route of exposure: Inhalation.	
May cause drowsiness or dizziness.	
May cause damage to the hearing organs through prolonged or repeated exposit	ure.
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 wit	th 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 lens	ses, 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.	
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/internati	
· Chemical safety assessment: A Chemical Safety Assessment has not been ca	arried 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.



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Department issuing SDS	Product safety department
Contact: N/A	
••••••••	
Date of preparation / last	revision 01/10/2025 / 1.0
Abbreviations and acron	yms:
RID: Règlement international con	cernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerni
the International Transport of Dar	
ICAO: International Civil Aviation	Organisation
	international des marchandises dangereuses par route (European Agreement Concerning t
International Carriage of Dangero	
IMDG: International Maritime Cod	
DOT: US Department of Transpo	
IATA: International Air Transport	
	Existing Commercial Chemical Substances
ELINCS: European List of Notifie	
	(division of the American Chemical Society)
NFPA: National Fire Protection A	
HMIS: Hazardous Materials Ident	
VOC: Volatile Organic Compound	
PBT: Persistent, Bioaccumulative	
vPvB: very Persistent and very B	
NIOSH: National Institute for Occ	
OSHA: Occupational Safety & He	aith
TLV: Threshold Limit Value	
PEL: Permissible Exposure Limit	
REL: Recommended Exposure L BEI: Biological Exposure Limit	init.
Flammable Liquids 3: Flammable	liquids - Category 3
Skin Irritation 2: Skin corrosion/irr	
Eye Irritation 2A: Serious eye dar	
Carcinogenicity 2: Carcinogenicit	
	ingle Exposure 3: Specific target organ toxicity (single exposure) – Category 3
	Repeated Exposure 3: Specific target organ toxicity (single exposure) – Category 3 Repeated Exposure 2: Specific target organ toxicity (repeated exposure) – Category 2
	revious version altered.