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Safety Data Sheet

acc. to OSHA HCS

Printing date 01/10/2025

Reviewed on 08/29/2024

1 Identification

· Product identifier

- · Trade name: <u>B940C BASECOAT MET. COARSE</u>
- · Article number: B940C
- · 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 2	H225	Highly flammable liquid and vapor.
GHS08 Health hazard		
Carcinogenicity 2	H351	Suspected of causing cancer.
Specific Target Organ Toxicity - Repeated Exposure 1	9 H372-H373	Causes damage to the central nervous system through prolonged or repeated exposure. May cause damage to the hearing organs 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. (Contd. on page 2)

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Trade name: B940C BASECOAT MET. COARSE (Contd. of page 1) · Label elements · GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS). · Hazard pictograms GHS02 GHS07 GHS08 · Signal word Danger · Hazard-determining components of labeling: 4-chloro-alpha,alpha,alpha-trifluorotoluene methyl acetate Stoddard solvent ethylbenzene Hazard statements Highly flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. Suspected of causing cancer. May cause drowsiness or dizziness. Causes damage to the central nervous system through prolonged or repeated exposure. 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. Do not eat, drink or smoke when using this product. 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). (Contd. on page 3)

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(Contd. of page 2) 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/international regulations. · Classification system: NFPA ratings (scale 0 - 4) Health = 2Fire = 3Reactivity = 0· HMIS-ratings (scale 0 - 4) HEALTH ² Health = 2 FIRE 3 Fire = 3REACTIVITY 0 Reactivity = 0· Other hazards · Results of PBT and vPvB assessment · PBT: Not applicable. · vPvB: Not applicable. 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-*≤*50% 98-56-6 4-chloro-alpha,alpha,alpha-trifluorotoluene >25-*≤*50% 64742-95-6 Solvent naphtha (petroleum), light arom. >2.5-*≤*10% 7429-90-5 aluminium powder (stabilised) >2.5-≤10%

1330-20-7 xylene

763-69-9 ethyl 3-ethoxypropionate

8052-41-3 Stoddard solvent

>2.5-*≤*10%

*≤*2.5% (Contd. on page 4)

*≤*2.5%

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*≤*2.5%

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100-41-4 ethylbenzene

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
- · 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 procedurings Do not allow to onter sowers/surface or ground water
- 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.

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Reference	to other sections	(Contd. of page
	n 7 for information on safe handling.	
	n 8 for information on personal protection equipment.	
See Section	n 13 for disposal information.	
	Action Criteria for Chemicals	
PAC-1:		
	methyl acetate	250 ppi
1330-20-7	-	130 ppi
763-69-9	ethyl 3-ethoxypropionate	1.6 ppn
	ethylbenzene	33 ppm
	1-methoxy-2-propanol	100 ppi
108-65-6	2-methoxy-1-methylethyl acetate	50 ppm
7664-38-2	phosphoric acid	3 mg/m
70657-70-4	2-methoxypropyl acetate	50 ppm
PAC-2:		
79-20-9	methyl acetate	1,700 ppr
1330-20-7	xylene	920* ppm
763-69-9	ethyl 3-ethoxypropionate	18 ppm
100-41-4	ethylbenzene	1100* ppi
107-98-2	1-methoxy-2-propanol	160 ppm
108-65-6	2-methoxy-1-methylethyl acetate	1,000 ppr
7664-38-2	phosphoric acid	30 mg/m ³
70657-70-4	2-methoxypropyl acetate	1,000 ppr
PAC-3:	·	·
79-20-9	methyl acetate	10000* ppi
1330-20-7	xylene	2500* ppm
	ethyl 3-ethoxypropionate	110 ppm
100-41-4	t ethylbenzene	1800* ppm
107-98-2	1-methoxy-2-propanol	660 ppm
108-65-6	2-methoxy-1-methylethyl acetate	5000* ppm
7664-38-2	phosphoric acid	150 mg/m ³
70657-70-/	2-methoxypropyl acetate	5,000 ppm

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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.
 Keep respiratory protective device available.
- · Conditions for safe storage, including any incompatibilities
- · Storage:
- Requirements to be met by storerooms and receptacles: Store in a cool location.
- · Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Keep receptacle tightly sealed.
 Store in cool, dry conditions in well sealed receptacles.
 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	0-9 methyl acetate	
PEL	Long-term value: 610 mg/m³, 200 ppm	
REL	Short-term value: 760 mg/m³, 250 ppm Long-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	
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TLV	Long-term value: 20 ppm
	BEI, A4
	-41-3 Stoddard solvent
	Long-term value: 2900 mg/m³, 500 ppm
REL	Long-term value: 350 mg/m³ Ceiling limit value: 1800* mg/m³ *15-min
TLV	Long-term value: 100 ppm
100-4	41-4 ethylbenzene
PEL	Long-term value: 435 mg/m³, 100 ppm
	Short-term value: 545 mg/m³, 125 ppm Long-term value: 435 mg/m³, 100 ppm
TLV	Long-term value: 20 ppm OTO, BEI, A3
· Ingre	edients with biological limit values:
1330	-20-7 xylene
	1.5 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids
	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)
· Addi	tional information: The lists that were valid during the creation were used as basis.
• Pers • Gene Keep Imme Wasi Store	osure controls onal protective equipment: eral protective and hygienic measures: a way from foodstuffs, beverages and feed. ediately remove all soiled and contaminated clothing. h hands before breaks and at the end of work. e protective clothing separately.
· Brea	l contact with the eyes and skin. thing equipment: se of brief exposure or low pollution use respiratory filter device. In case of intensive or long
	sure use respiratory protective device that is independent of circulating air. (Contd. on page

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· 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

Information on basic physical and General Information	l chemical properties	
Appearance:	Liquid	
Form: Color:	Liquid Silver grey	
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:	-10 °C (14 °F)	
Flammability:	Highly flammable.	

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· 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 air 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):	1.1 g/cm³ (9.1795 lbs/gal)
· 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/wat	er): Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	74.9 %
Coating VOC content:	12.79 %
	375.1 g/l / 3.13 lb/gal
Material VOC content:	140.7 g/l / 1.17 lb/gal
Solids content:	23.7 %
· 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.

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· 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

· IARC (Inte	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
· NTP (Natio	onal Toxicology Program)	
None of the	e ingredients is listed.	
· OSHA-Ca	(Occupational Safety & Health Administration)	
None of the	e 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.

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· Other adverse effects No further relevant information available.

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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, ADR, IMDG, IATA	UN1263	
· UN proper shipping name		
·DOT	Paint	
	1263 PAINT	
· IMDG, IATA	PAINT	
 Transport hazard class(es) 	NOT APPLICABLE	
·DOT		
Class	2 Flormoble lisuide	
	3 Flammable liquids	
· Label	3	
· ADR, IMDG, IATA		
· Class	3 Flammable liquids	
· Label	3	
· Packing group · DOT, ADR, IMDG, IATA		

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 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.
 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) Excepted quantities (EQ) 	5L 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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1330-20-7	cellulose acetate butyrate	ACTIV
1000 20 1	· · · · · · · · · · · · · · · · · · ·	ACTIV
	ethyl 3-ethoxypropionate	ACTIV
	ethylbenzene	ACTIV
107-98-2	1-methoxy-2-propanol	ACTIV
	2-methoxy-1-methylethyl acetate	ACTIV
7664-38-2	phosphoric acid	ACTIV
Hazardou	s Air Pollutants	
1330-20-7	xylene	
100-41-4	ethylbenzene	
Propositio	on 65	
Chemicals	s known to cause cancer:	
	4-chloro-alpha,alpha,alpha-trifluorotoluene	
100-41-4	ethylbenzene	
Chemicals	s known to cause reproductive toxicity for females:	
None of th	e ingredients is listed.	
Chemicals	s known to cause reproductive toxicity for males:	
None of th	e ingredients is listed.	
Chemicals	s known to cause developmental toxicity:	
None of th	e ingredients is listed.	
Carcinoge	nic categories	
EPA (Envi	ronmental Protection Agency)	
1330-20-7		
100-41-4	ethylbenzene	
TLV (Thre	shold Limit Value)	
1330-20-7	xylene	A
100-41-4	ethylbenzene	A
NIOSH-Ca	(National Institute for Occupational Safety and Health)	.
None of th	e ingredients is listed.	
GHS label	ct is classified and labeled according to the Globally Harmonized System (GHS).	ntd. on page



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(Contd. of page 13) Hazard pictograms GHS02 GHS07 GHS08 · Signal word Danger · Hazard-determining components of labeling: 4-chloro-alpha, alpha, alpha-trifluorotoluene methyl acetate Stoddard solvent ethylbenzene · Hazard statements Highly flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. Suspected of causing cancer. May cause drowsiness or dizziness. Causes damage to the central nervous system through prolonged or repeated exposure. 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. Do not eat, drink or smoke when using this product. 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.

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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 preparation / last revision 01/10/2025 / 1.0

 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 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 2: Flammable liquids - Category 2 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 - Single Exposure 3: Specific target organ toxicity (single exposure) – Category 3 Specific Target Organ Toxicity - Repeated Exposure 1: Specific target organ toxicity (repeated exposure) – Category 1

• * Data compared to the previous version altered.