



Printing date 05/06/2019

Reviewed on 05/06/2019

#### 1 Identification

· Product identifier

· Trade name: T240 GOLDEN GREEN

· Article number: T240

· 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: During normal opening times:1-800-535-5053

#### 2 Hazard(s) identification

· Classification of the substance or mixture



GHS02 Flame

Flam. Liq. 3 H226 Flammable liquid and vapor.



GHS08 Health hazard

Carc. 2 H351 Suspected of causing cancer.



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

STOT SE 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).

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### Safety Data Sheet acc. to OSHA HCS

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#### · Hazard pictograms







GHS02 GHS07 GHS08

#### · Signal word Warning

#### · Hazard-determining components of labeling:

n-butyl acetate

methyl methacrylate

2,3-epoxypropyl neodecanoate

2-hydroxyethyl methacrylate

#### · Hazard statements

Flammable liquid and vapor.

Causes skin irritation.

May cause an allergic skin reaction.

Suspected of causing cancer.

May cause drowsiness or dizziness.

#### 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.

Avoid breathing dust/fume/gas/mist/vapors/spray

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Contaminated work clothing must not be allowed out of the workplace.

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 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 or rash occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

In case of fire: Use for extinction: CO2, powder or water spray.

Store in a well-ventilated place. Keep container tightly closed.

Store in a well-ventilated place. Keep cool.

Store locked up.

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Dispose of contents/container in accordance with local/regional/national/international regulations.

- · Classification system:
- · NFPA ratings (scale 0 4)



Health = 1 Fire = 3 Reactivity = 0

· HMIS-ratings (scale 0 - 4)



Health = 1 Fire = 3 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:		
	n-butyl acetate	>10- <i>≤</i> 25%	
1330-20-7	xylene	>10- <i>≤</i> 25%	
80-62-6	methyl methacrylate	<i>≤</i> 2.5%	
26761-45-5	2,3-epoxypropyl neodecanoate	<i>≤</i> 2.5%	
100-41-4	ethylbenzene	<i>≤</i> 2.5%	
868-77-9	2-hydroxyethyl methacrylate	<i>≤</i> 2.5%	

#### 4 First-aid measures

- · Description of first aid measures
- General information: Immediately remove any clothing soiled by the product.
- · After inhalation:

Supply fresh air and to be sure call for a doctor.

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.
- · After swallowing: If symptoms persist consult doctor.

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- · 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 item 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:		
123-86-4	n-butyl acetate	5 ppm
1330-20-7	xylene	130 ppm
80-62-6	methyl methacrylate	17 ppm
	2-methoxy-1-methylethyl acetate	50 ppm
	ethylbenzene	33 ppm
	2-hydroxyethyl methacrylate	1.9 mg/m³
79-41-4	methacrylic acid	6.7 ppm
78-83-1	butanol	150 ppm
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57-55-6	Propylene glycol	30 mg/m³
77-58-7	dibutyItin dilaurate	1.1 mg/m³
556-67-2	octamethylcyclotetrasiloxane	30 ppm
PAC-2:		·
123-86-4	n-butyl acetate	200 ppm
1330-20-7	xylene	920* ppm
80-62-6	methyl methacrylate	120 ppm
108-65-6	2-methoxy-1-methylethyl acetate	1,000 ppm
100-41-4	ethylbenzene	1100* ppm
868-77-9	2-hydroxyethyl methacrylate	21 mg/m³
79-41-4	methacrylic acid	61 ppm
78-83-1	butanol	1,300 ppm
57-55-6	Propylene glycol	1,300 mg/m <sup>3</sup>
77-58-7	dibutyltin dilaurate	8 mg/m³
556-67-2	octamethylcyclotetrasiloxane	68 ppm
PAC-3:		
123-86-4	n-butyl acetate	3000* ppm
1330-20-7	xylene	2500* ppm
80-62-6	methyl methacrylate	570 ppm
108-65-6	2-methoxy-1-methylethyl acetate	5000* ppm
100-41-4	ethylbenzene	1800* ppm
868-77-9	2-hydroxyethyl methacrylate	1,000 mg/m <sup>3</sup>
79-41-4	methacrylic acid	220 ppm
78-83-1	butanol	8000* ppm
57-55-6	Propylene glycol	7,900 mg/m <sup>3</sup>
77-58-7	dibutyltin dilaurate	48 mg/m³
556-67-2	octamethylcyclotetrasiloxane	130 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.

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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 item 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.

123-8	36-4 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: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 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	Short-term value: 651 mg/m³, 150 ppm Long-term value: 434 mg/m³, 100 ppm BEI
80-62	2-6 methyl methacrylate
PEL	Long-term value: 410 mg/m³, 100 ppm
REL	Long-term value: 410 mg/m³, 100 ppm
TLV	Short-term value: 410 mg/m³, 100 ppm Long-term value: 205 mg/m³, 50 ppm DSEN
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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

TLV Long-term value: 87 mg/m³, 20 ppm

BEI

#### · Ingredients 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

BEI 0.7 g/g creatinine

Medium: urine

Time: end of shift at end of workweek

Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific, semi-quantitative)

Medium: end-exhaled air

Time: not critical

Parameter: Ethyl benzene (semi-quantitative)

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

Avoid contact with the eves 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:



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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 prope	erties	
· Information on basic physical and	l chemical properties	
· General Information		
· Appearance:		
Form:	Liquid	
Color:	Green	
· Odor:	Characteristic	
· Odor threshold:	Not determined.	
· pH-value:	Not determined.	
· Change in condition		
Melting point/Melting range:	Undetermined.	
Boiling point/Boiling range:	124 °C (255.2 °F)	
· Flash point:	25 °C (77 °F)	
· Flammability (solid, gaseous):	Not applicable.	
· Ignition temperature:	370 °C (698 °F)	
· Decomposition temperature:	Not determined.	
· Auto ianitina:	Product is not selfianitina.	

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Danger of explosion:	Product is not explosive. However, formation of explosive ail vapor mixtures are possible.
Explosion limits:	
Lower:	1.1 Vol %
Upper:	7.5 Vol %
Vapor pressure at 20 °C (68 °F):	10.7 hPa (8 mm Hg)
Density at 20 °C (68 °F):	1.031 g/cm³ (8.6037 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:	46.0 %
Coating VOC content:	46.01 %
-	474.4 g/l / 3.96 lb/gal
Material VOC content:	474.4 g/l / 3.96 lb/gal
Solids content:	53.2 %
· 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.

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#### 11 Toxicological information

- · Information on toxicological effects
- · Acute toxicity:
- · LD/LC50 values that are relevant for classification:

#### 1330-20-7 xylene

 Oral
 LD50
 4,300 mg/kg (rat)

 Dermal
 LD50
 2,000 mg/kg (rabbit)

- · Primary irritant effect:
- on the skin: Irritant to skin and mucous membranes.
- · on the eye: No irritating effect.
- · Sensitization: Sensitization possible through skin contact.
- 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)	
1330-20-7	xylene	3
80-62-6	methyl methacrylate	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.

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- · Results of PBT and vPvB assessment
- · **PBT:** Not applicable.
- · vPvB: Not applicable.
- · Other adverse effects No further relevant information available.

- · 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	1014000	
· DOT, ADR, IMDG, IATA	UN1263	
· UN proper shipping name		
· DOT	Paint	
· ADR	1263 PAINT	
· IMDG, IATA	PAINT	
· Transport hazard class(es)		
· DOT		
· Label	3	
· ADR, IMDG, IATA		
3		
· Class	3 Flammable liquids	
	3 Flammable liquids 3	
· Label · Packing group	3	
· Label · Packing group		
· Class · Label · Packing group · DOT, ADR, IMDG, IATA · Environmental hazards: · Marine pollutant:	3	





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· EMS Number: · Stowage Category	F-E, <u>S-E</u> A
Transport in bulk according to Anne MARPOL73/78 and the IBC Code	ex II 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

 $\cdot$  Safety, health and environmental regulations/legislation specific for the substance or mixture

Section 355	(extremely hazardous substances):	
None of the	ingredients is listed.	
Section 313	(Specific toxic chemical listings):	
1330-20-7	kylene	
80-62-6	methyl methacrylate	
100-41-4	ethylbenzene	
TSCA (Toxi	c Substances Control Act):	
123-86-4	n-butyl acetate	ACTIV
1330-20-7	xylene	ACT/\
80-62-6	methyl methacrylate	ACTIV
26761-45-5	2,3-epoxypropyl neodecanoate	ACTIV
108-65-6	2-methoxy-1-methylethyl acetate	ACTIV
100-41-4	ethylbenzene	ACTI

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868-77-9   2-hydroxyethyl methacrylate   ACTI     79-41-4   methacrylic acid   ACTI     78-83-1   butanol   ACTI     136-53-8   ZINC 2-ETHYLEXANOATE   ACTI     64742-88-7   Solvent naphtha (petroleum), medium aliph.   ACTI     57-55-6   Propylene glycol   ACTI     77-58-7   dibutyltin dilaurate   ACTI     55-67-2   octamethylcyclotetrasiloxane   ACTI     80-62-6   methyl methacrylate     100-41-4   ethylbenzene     Proposition 65     Chemicals known to cause cancer:     100-41-4   ethylbenzene     Chemicals known to cause reproductive toxicity for females:     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   I     80-62-6   methyl methacrylate   E, I     100-41-4   ethylbenzene   D     TLV (Threshold Limit Value established by ACGIH)     1330-20-7   xylene   Bo-62-6   methyl methacrylate   E, I     100-41-4   ethylbenzene   D     140-41-4   ethylbenzene   D     1530-20-7   xylene   I			(Contd. of page
78-83-1   butanol			ACTIV
136-53-8   ZINC 2-ETHYLEXANOATE	79-41-4	methacrylic acid	ACTIV
64742-88-7 Solvent naphtha (petroleum), medium aliph.  57-55-6 Propylene glycol ACTI  77-58-7 dibutyltin dilaurate ACTI  556-67-2 octamethylcyclotetrasiloxane ACTI  Hazardous Air Pollutants  1330-20-7 xylene 80-62-6 methyl methacrylate 100-41-4 ethylbenzene  Chemicals known to cause cancer: 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 I  80-62-6 methyl methacrylate E, in 100-41-4 ethylbenzene  TLV (Threshold Limit Value established by ACGIH)  1330-20-7 xylene 80-62-6 methyl methacrylate 100-41-4 ethylbenzene  80-62-6 methyl methacrylate 100-41-4 ethylbenzene	78-83-1	butanol	ACTIV
S7-55-6   Propylene glycol   ACTI   T7-58-7   dibutyltin dilaurate   ACTI   S56-67-2   octamethylcyclotetrasiloxane   ACTI   S56-67-2   octamethylcyclotetrasiloxane   ACTI   Hazardous Air Pollutants   ACTI   Hazardous Air Pollutants   ACTI   Hazardous Air Pollutants   ACTI   ACTI   Hazardous Air Pollutants   ACTI   AC	136-53-8	ZINC 2-ETHYLEXANOATE	ACTIV
77-58-7 dibutyItin dilaurate ACTI 556-67-2 octamethylcyclotetrasiloxane ACTI 556-67-2 octamethylcyclotetrasiloxane  Hazardous Air Pollutants  1330-20-7 xylene 80-62-6 methyl methacrylate 100-41-4 ethylbenzene  Proposition 65 Chemicals known to cause cancer: 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			ACTIV
### ACTION STATE S			ACTIV
Hazardous Air Pollutants  1330-20-7	77-58-7	dibutyltin dilaurate	ACTIV
1330-20-7   xylene   methyl methacrylate   ethylbenzene	556-67-2	octamethylcyclotetrasiloxane	ACTIV
80-62-6 methyl methacrylate  100-41-4 ethylbenzene  Proposition 65  Chemicals known to cause cancer:  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   I 80-62-6 methyl methacrylate   E, I 100-41-4 ethylbenzene   D  TLV (Threshold Limit Value established by ACGIH)  1330-20-7 xylene   R0-62-6 methyl methacrylate   R0-62-6 methyl me	· Hazardous	Air Pollutants	
100-41-4   ethylbenzene	1330-20-7	kylene	
Proposition 65 Chemicals known to cause cancer:  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   I 80-62-6 methyl methacrylate   E, I 100-41-4 ethylbenzene   D  TLV (Threshold Limit Value established by ACGIH)  1330-20-7 xylene   R0-62-6 methyl methacrylate   Company   Compan			
Chemicals known to cause cancer:  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   I   80-62-6   methyl methacrylate   E, I   100-41-4   ethylbenzene   D  TLV (Threshold Limit Value established by ACGIH)  1330-20-7   xylene   Ro-62-6   methyl methacrylate   Company    80-62-6   methyl me		•	
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   I 80-62-6 methyl methacrylate   E, I 100-41-4 ethylbenzene   D  TLV (Threshold Limit Value established by ACGIH)  1330-20-7 xylene   R0-62-6 methyl methacrylate   E, I 100-41-4 ethylbenzene   R0-62-6 methyl methacrylate	Proposition	1 65	
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   I   80-62-6   methyl methacrylate   E, I   100-41-4   ethylbenzene   D  TLV (Threshold Limit Value established by ACGIH)  1330-20-7   xylene   Ro-62-6   methyl methacrylate   Ro-62-6   Mibutyltin dilaurate   Ro-62-6   Ro-			
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   I   80-62-6 methyl methacrylate   E,   100-41-4 ethylbenzene   D  TLV (Threshold Limit Value established by ACGIH)  1330-20-7 xylene   R 80-62-6 methyl methacrylate   R 80-62-6 diethyl methacrylate   R 100-41-4 ethylbenzene   R 100-41-4 ethylbenzene   R 100-41-4 ethylbenzene   R 100-41-5-7 dibutyltin dilaurate   R 100-41-6 dibutyltin dilaurate   R 10	100-41-4 et	hylbenzene	
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   I   80-62-6 methyl methacrylate   E, I   100-41-4 ethylbenzene   D  TLV (Threshold Limit Value established by ACGIH)  1330-20-7 xylene   R 80-62-6 methyl methacrylate   R 80-62-6 methyl methacrylate   R 80-62-6 dibutyltin dilaurate   R 80-61-8-7 dibutyltin dilaurate	Chemicals	known to cause reproductive toxicity for females:	
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   I   80-62-6 methyl methacrylate   E, I   100-41-4 ethylbenzene   D  TLV (Threshold Limit Value established by ACGIH)  1330-20-7 xylene   R  80-62-6 methyl methacrylate   R  80-62-6 methyl methacrylate   R  100-41-4 ethylbenzene   R  100-41-4 ethylb	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	Chemicals	known to cause reproductive toxicity for males:	
None of the ingredients is listed.  • Carcinogenic categories • EPA (Environmental Protection Agency)  1330-20-7 xylene	None of the	ingredients is listed.	
Carcinogenic categories  EPA (Environmental Protection Agency)  1330-20-7 xylene  80-62-6 methyl methacrylate  100-41-4 ethylbenzene  D  TLV (Threshold Limit Value established by ACGIH)  1330-20-7 xylene  80-62-6 methyl methacrylate  100-41-4 ethylbenzene  100-41-4 othylbenzene  100-41-58-7 dibutyltin dilaurate	Chemicals	known to cause developmental toxicity:	
EPA (Environmental Protection Agency)           1330-20-7 xylene         I           80-62-6 methyl methacrylate         E, I           100-41-4 ethylbenzene         D           TLV (Threshold Limit Value established by ACGIH)           1330-20-7 xylene            80-62-6 methyl methacrylate            100-41-4 ethylbenzene            77-58-7 dibutyltin dilaurate	None of the	ingredients is listed.	
EPA (Environmental Protection Agency)   1330-20-7   xylene	. Carcinoger	nic categories	
1330-20-7       xylene       I         80-62-6       methyl methacrylate       E, I         100-41-4       ethylbenzene       D         • TLV (Threshold Limit Value established by ACGIH)         1330-20-7       xylene       .         80-62-6       methyl methacrylate       .         100-41-4       ethylbenzene       .	_	_	
80-62-6 methyl methacrylate E, 1 100-41-4 ethylbenzene D  TLV (Threshold Limit Value established by ACGIH)  1330-20-7 xylene S0-62-6 methyl methacrylate S100-41-4 ethylbenzene S100-45-7 dibutyltin dilaurate S100-45-8 methyl methacrylate S100-45-7 dibutyltin dilaurate S100-45-8 methyl methacrylate S100-45-8 dibutyltin dilaurate S100-45-8 methyl methacrylate S100-45-8 dibutyltin dilaurate S100-45-8 methyl methacrylate S100-45-8 methyl method S100-45-8 methyl methyl method S100-45-8 methyl	•	• • • • • • • • • • • • • • • • • • • •	1
100-41-4 ethylbenzene  TLV (Threshold Limit Value established by ACGIH)  1330-20-7 xylene  80-62-6 methyl methacrylate  100-41-4 ethylbenzene  77-58-7 dibutyltin dilaurate			Ε, Ν
**TLV (Threshold Limit Value established by ACGIH)  1330-20-7 xylene  80-62-6 methyl methacrylate  100-41-4 ethylbenzene  77-58-7 dibutyltin dilaurate			
1330-20-7       xylene         80-62-6       methyl methacrylate         100-41-4       ethylbenzene         77-58-7       dibutyltin dilaurate		•	
80-62-6 methyl methacrylate 100-41-4 ethylbenzene 77-58-7 dibutyltin dilaurate	•		A
100-41-4 ethylbenzene			A
77-58-7 dibutyltin dilaurate			A
		-	1

#### · GHS label elements

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

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## Safety Data Sheet acc. to OSHA HCS

Printing date 05/06/2019 Reviewed on 05/06/2019

Trade name: T240 GOLDEN GREEN

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#### · Hazard pictograms







GHS02 GHS07 GHS08

#### · Signal word Warning

#### · Hazard-determining components of labeling:

n-butyl acetate

methyl methacrylate

2,3-epoxypropyl neodecanoate

2-hydroxyethyl methacrylate

#### · Hazard statements

Flammable liquid and vapor.

Causes skin irritation.

May cause an allergic skin reaction.

Suspected of causing cancer.

May cause drowsiness or dizziness.

#### 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.

Avoid breathing dust/fume/gas/mist/vapors/spray

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Contaminated work clothing must not be allowed out of the workplace.

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 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 or rash occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

In case of fire: Use for extinction: CO2, powder or water spray.

Store in a well-ventilated place. Keep container tightly closed.

Store in a well-ventilated place. Keep cool.

Store locked up.

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HYMAX

### Safety Data Sheet acc. to OSHA HCS

Printing date 05/06/2019 Reviewed on 05/06/2019

Trade name: T240 GOLDEN GREEN

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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 05/06/2019 / -
- · 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 européen sur le transport 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

ACGIH: American Conference of Governmental Industrial Hygienists

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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

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

Flam. Liq. 3: Flammable liquids – Category 3

Skin Irrit. 2: Skin corrosion/irritation - Category 2

Skin Sens. 1: Skin sensitisation - Category 1

Carc. 2: Carcinogenicity - Category 2

STOT SE 3: Specific target organ toxicity (single exposure) - Category 3

ПС