Printing date 09/11/2019

Reviewed on 06/28/2019

1 Identification

- · Product identifier
- · Trade name: 898C SILVER DOLLAR FINE
- · Article number: 898C
- · Details of the supplier of the safety data sheet
- Manufacturer/Supplier: General Paint Co. S.A.L. P.O. Box 7623 Beirut LEBANON info@generalpaint.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 FI	ame	
Flam. Liq. 2 H225	Highly flammable liquid and vapor.	
GHS08 H	ealth hazard	
Carc. 2 H351	Suspected of causing cancer.	
STOT RE 1 H372-I	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 Irrit. 2 H315	Causes skin irritation.	
Eye Irrit. 2A H319	Causes serious eye irritation.	
STOT SE 3 H336	May cause drowsiness or dizziness.	
• Label elements • GHS label element The product is class	ts sified and labeled according to the Globally Harmonized System (GHS). (Contd. on page 2) US —	





Printing date 09/11/2019

Reviewed on 06/28/2019

Trade name: 898C SILVER DOLLAR FINE

(Contd. of page 1) · Hazard pictograms GHS02 GHS07 GHS08 · Signal word Danger · Hazard-determining components of labeling: methyl acetate ethylbenzene Naphtha (petroleum), hydrodesulfurized heavy · 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. If eve irritation persists: Get medical advice/attention. In case of fire: Use for extinction: CO2, powder or water spray. Store in a well-ventilated place. Keep container tightly closed. (Contd. on page 3)



Printing date 09/11/2019

Reviewed on 06/28/2019

Trade name: 898C SILVER DOLLAR FINE

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)



· HMIS-ratings (scale 0 - 4)

HEALTH2Health = 2FIRE3Fire = 3REACTIVITY0Reactivity = 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:		
	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		>2.5- <i>≤</i> 10%
	aluminium powder (stabilised)	>2.5- <i>≤</i> 10%
	ethyl 3-ethoxypropionate	<i>≤</i> 2.5%
100-41-4	ethylbenzene	<i>≤</i> 2.5%
64742-82-1	Naphtha (petroleum), hydrodesulfurized heavy	<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.

• After inhalation: In case of unconsciousness place patient stably in side position for transportation.

(Contd. on page 4)

Page 3/15

(Contd. of page 2)

Printing date 09/11/2019

Reviewed on 06/28/2019

Trade name: 898C SILVER DOLLAR FINE

- · After skin contact: Immediately wash with water and soap and rinse thoroughly.
- · After eve 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 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

250 ppm
130 ppm
1.6 ppm
33 ppm
100 ppm
(Contd. on page 5)
-



(Contd. of page 3)



Printing date 09/11/2019

Reviewed on 06/28/2019

Page 5/15

Trade name: 898C SILVER DOLLAR FINE

108-65-6	2-methoxy-1-methylethyl acetate	(Contd. of page 50 ppm
	1,2,4-trimethylbenzene	140 ppn
	phosphoric acid	3 mg/m ³
	2-methoxypropyl acetate	50 ppm
PAC-2:		I
79-20-9	methyl acetate	1,700 ppm
1330-20-7	xylene	920* ppm
763-69-9	ethyl 3-ethoxypropionate	18 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
95-63-6	1,2,4-trimethylbenzene	360 ppm
7664-38-2	phosphoric acid	30 mg/m ³
70657-70-4	2-methoxypropyl acetate	1,000 ppm
PAC-3:		
79-20-9	methyl acetate	10000* ppn
1330-20-7	xylene	2500* ppm
763-69-9	ethyl 3-ethoxypropionate	110 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
95-63-6	1,2,4-trimethylbenzene	480 ppm
7664-38-2	phosphoric acid	150 mg/m³
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.
 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.

(Contd. on page 6)

·US

Printing date 09/11/2019

Reviewed on 06/28/2019

Trade name: 898C SILVER DOLLAR FINE

- · 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 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.

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: 757 mg/m ³ , 250 ppm	
	Long-term value: 606 mg/m³, 200 ppm	
	-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/m ³ , 150 ppm	
	Long-term value: 434 mg/m³, 100 ppm BEI	
400		
	41-4 ethylbenzene	
	Long-term value: 435 mg/m³, 100 ppm	
REL	Short-term value: 545 mg/m ³ , 125 ppm	
	Long-term value: 435 mg/m³, 100 ppm	
TLV	Long-term value: 87 mg/m ³ , 20 ppm	
	BEI	
· Ingre	dients with biological limit values:	
1330	-20-7 xylene	
BEI	1.5 g/g creatinine	
	Medium: urine	
	Time: end of shift	
	Parameter: Methylhippuric acids	
		(Contd. on page



(Contd. of page 5)



Printing date 09/11/2019

CENERAL

Reviewed on 06/28/2019

Trade name: 898C SILVER DOLLAR FINE

100-41-4	(Contd. of page 6)
BEI 0.7 (Mea Time Para - Mea Time Para	g/g creatinine dium: urine he: end of shift at end of workweek ameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific, semi-quantitative) dium: end-exhaled air he: not critical ameter: Ethyl benzene (semi-quantitative) nal information: The lists that were valid during the creation were used as basis.
 Exposur Persona General Keep awa Immediaa Wash ha Store processor Avoid conservation Breathin In case of exposure 	re controls al protective equipment: protective and hygienic measures: vay from foodstuffs, beverages and feed. tely remove all soiled and contaminated clothing. ands before breaks and at the end of work. betective clothing separately. intact with the eyes and skin. ng equipment: of brief exposure or low pollution use respiratory filter device. In case of intensive or longer e use respiratory protective device that is independent of circulating air. con of hands:
Due to n	Protective gloves re material has to be impermeable and resistant to the product/ the substance/ the preparation. missing tests no recommendation to the glove material can be given for the product/ the
Selection degradat Material The select quality a substance	ion/ the chemical mixture. n of the glove material on consideration of the penetration times, rates of diffusion and the tion of gloves ection of the suitable gloves does not only depend on the material, but also on further marks of and varies from manufacturer to manufacturer. As the product is a preparation of several ces, the resistance of the glove material can not be calculated in advance and has therefore to be advected to the several can be calculated in advance and has therefore to be advected to the several can be calculated in advance and has therefore to be advected to the several can 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.

(Contd. on page 8)

Page 7/15

Printing date 09/11/2019

Reviewed on 06/28/2019

Trade name: 898C SILVER DOLLAR FINE

· Eye protection:

Tightly sealed goggles

9 Physical and chemical properties

General Information	
· Appearance: Form:	Liquid
Color:	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 (solid, gaseous):	Not applicable.
· Ignition temperature:	450 °C (842 °F)
· Decomposition temperature:	Not determined.
· Auto igniting:	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/wate	er): Not determined.
	(Contd. on page 9

Page 8/15

(Contd. of page 7)



Printing date 09/11/2019

Reviewed on 06/28/2019

Trade name: 898C SILVER DOLLAR FINE

		(Contd. of page 8
Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	
Solvent content:		
Organic solvents:	75.0 %	
Coating VOC content:	14.89 %	
	419.9 g/l / 3.50 lb/gal	
Material VOC content:	163.8 g/l / 1.37 lb/gal	
Solids content:	25.0 %	
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:

· LD/LC50 values that are relevant for classified	cation:
---	---------

64742-95-6 Solvent naphtha (petroleum), light arom.			
Oral	LD50	>6,800 mg/kg (rat)	
Dermal	LD50	>6,800 mg/kg (rat) >3,400 mg/kg (rab)	
Inhalative	LC50/4 h	>10.2 mg/l (rat)	

· 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)



Page 9/15

US

Printing date 09/11/2019

Reviewed on 06/28/2019

Trade name: 898C SILVER DOLLAR FINE

Carcinogenic categories

· IARC (International Agency for Research on Cancer)

1330-20-7 xylene

100-41-4 ethylbenzene

· 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.

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

(Contd. on page 11)



(Contd. of page 9)

3

2B

Page 10/15

Printing date 09/11/2019

Reviewed on 06/28/2019

Trade name: 898C SILVER DOLLAR FINE

(Contd. of page 10)

UN-Number DOT, ADR, IMDG, IATA	UN1263
	0.11200
UN proper shipping name DOT	Paint
ADR	1263 PAINT, ENVIRONMENTALLY HAZARDOUS
IMDG, IATA	PAINT
Transport hazard class(es)	
DOT	
R MARKE FIGUR	
3	
♥ Class	3 Flammable liquids
Label	3 Flammable liquids 3
	•
ADR, IMDG, IATA	
Class	3 Flammable liquids
Label	3
Packing group	
DOT, ADR, IMDG, IATA	III
Environmental hazards:	
Marine pollutant:	No
Special precautions for user	Warning: Flammable liquids
EMS Number:	F-E, <u>S-E</u>
Stowage Category	A
Transport in bulk according to Annex	
MARPOL73/78 and the IBC Code	Not applicable.
Transport/Additional information:	
DOT	
Quantity limitations	On passenger aircraft/rail: 60 L
-	On cargo aircraft only: 220 L



Page 11/15

Printing date 09/11/2019

Reviewed on 06/28/2019

Trade name: 898C SILVER DOLLAR FINE

	(Contd. of page 11)
· 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
· UN "Model Regulation":	UN 1263 PAINT, 3, III, ENVIRONMENTALLY HAZARDOUS

15 Regulatory information

· Safety, health and environmental regulations/legislation specific for the substance or mixture
· Sara
Section 255 (astromaly bazardays substances):

None of the ingredients is listed. Section 313 (Specific toxic chemical listings):					
100-41-4	ethylbenzene				
95-63-6	1,2,4-trimethylbenzene				
7664-38-2	38-2 phosphoric acid				
TSCA (To	xic Substances Control Act):				
79-20-9	methyl acetate	ACTIV			
98-56-6	4-chloro-alpha,alpha,alpha-trifluorotoluene	ACTIV			
9004-36-8	cellulose acetate butyrate	ACTIV			
1330-20-7	xylene	ACTIV			
763-69-9	ethyl 3-ethoxypropionate	ACTIV			
100-41-4	ethylbenzene	ACTIV			
107-98-2	1-methoxy-2-propanol	ACTIV			
108-65-6	2-methoxy-1-methylethyl acetate	ACTIV			
95-63-6	1,2,4-trimethylbenzene	ACTIV			
7664-38-2	phosphoric acid	ACTIV			
Hazardous	s Air Pollutants				
1330-20-7	xylene				
100-41-4	ethylbenzene				



Page 12/15

US

Printing date 09/11/2019

Reviewed on 06/28/2019

Page 13/15

(Contd. of page 12)

Trade name: 898C SILVER DOLLAR FINE

· 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	1			
100-41-4	ethylbenzene	D			
95-63-6	1,2,4-trimethylbenzene				
· TLV (Threshold Limit Value established by ACGIH)					
1330-20-7		A4			
100-41-4	ethylbenzene	A3			
· NIOSH-Ca (National Institute for Occupational Safety and Health)					

None of the ingredients is listed.

· GHS label elements

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

· Hazard pictograms



· Signal word Danger

Hazard-determining components of labeling: methyl acetate ethylbenzene Naphtha (petroleum), hydrodesulfurized heavy
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.



Page 14/15

Safety Data Sheet acc. to OSHA HCS

Printing date 09/11/2019

Reviewed on 06/28/2019

Trade name: 898C SILVER DOLLAR FINE

(Contd. of page 13)

 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. If eye irritation persists: Get medical advice/attention. 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. 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 09/11/2019 / -
- 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

(Contd. on page 15)

US

Printing date 09/11/2019

Reviewed on 06/28/2019

Page 15/15

Trade name: 898C SILVER DOLLAR FINE

(Contd. of page 14) 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) 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. 2: Flammable liquids – Category 2 Skin Irrit. 2: Skin corrosion/irritation – Category 2 Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A Carc. 2: Carcinogenicity - Category 2 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3 STOT RE 1: Specific target organ toxicity (repeated exposure) - Category 1



US -