

Revision Date: 1/2/2022

# Section 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Identity Sea Shepherd Gray Wash Lining Black

**Unique Formula Identifier** 

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended Uses and Uses Advised Against
Intended as pigment for permanent tattoos. For professional use only. Do no use internally or in eyes.

1.3. Details of the supplier of the safety data sheet

**Company Name** 

Quantum Tattoo Ink LLC 10429 Burbank Blvd North Hollywood , CA 91601

Quantum Tattoo Ink EU B.V

J.Keplerweg 10 B 2408 AC Alphen a/d Rijn

The Netherlands

Customer Service: info@quantumtattooink.com

1.4. Emergency telephone number

**Emergency** 

**24 hour Emergency Telephone No.**Quantum Tattoo Ink LLC (US) +1323-640-2446

Quantum Tattoo Ink EU B.V (The Netherlands)

+31615300580

## Section 2. Hazard identification of the product

#### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

No applicable CLP categories.

2.2. Label elements

According to REGULATION (EU) 2020/878 amending Regulations EU 2015/830 and (EC) No 1907/2006

No applicable CLP categories.

[Prevention]

No CLP prevention statements

[Response]

No CLP response statements

[Storage]

No CLP storage statements

[Disposal]

No CLP disposal statements

2.3. Other hazards

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This product contains no PBT/vPvB chemicals.

This product contains no endocrine disrupting chemicals.

## Section 3. Composition/information on ingredients

#### 3.2. Mixtures

If the product contains substances that present a hazard according to Regulation (EC) No. 1272/2008 [CLP/GHS], they are listed below.

Ingredient/Chemical Designations	Weight %	EC No. 1272/2008 Classification*	Notes
Glycerin CAS Number: 0000056-81-5 EC No. 200-289-5	25 - 50	Not Classified	
Carbon black CAS Number: 0001333-86-4 EC No. 215-609-9	25 - 50	Not Classified	
Ethanol CAS Number: 0000064-17-5 EC No. 200-578-6 Index No.: 603-002-00-5	1 - 5	Flam. Liq. 2;H225	

<sup>^</sup>CLP 31 Reference EC No. 1272/2008 1.1.3.1. Notes relating to the identification, classification and labelling of substances (Table 3.1).

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

The full texts of the phrases are shown in Section 16.

## Section 4. First aid measures

## 4.1. Description of first aid measures

**General** In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation** Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give

artificial respiration. If unconscious, place in the recovery position and obtain immediate

medical attention. Give nothing by mouth.

Eye Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and

seek medical attention.

**Skin** Remove contaminated clothing. Wash skin thoroughly with soap and water or use a

recognized skin cleanser.

**Ingestion** If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

#### 4.2. Most important symptoms and effects, both acute and delayed

Overview

Treat symptomatically. Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

<sup>\*</sup>PBT/vPvB - PBT-substance or vPvB-substance.

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Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.

## 4.3. Indication of any immediate medical attention and special treatment needed

**Notes to physician** Treat symptomatically.

## **Section 5. Fire-fighting measures**

### 5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam,  $CO_2$ , powder, water spray.

Unsuitable extinguishing media: Do not use; water jet.

## 5.2. Special hazards arising from the substance or mixture

Combustible liquid. Keep away from heat, sparks, and open flame.

Hazardous decomposition: No hazardous decomposition data available.

#### 5.3. Advice for fire-fighters

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

## Section 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Remove sources of ignition, do not turn lights or unprotected electrical equipment on or off. In case of a major spill or spillage in a confined space evacuate the area and check that solvent vapor levels are below the Lower Explosive Limit before re-entering.

Combustible liquid. Keep away from heat, sparks, and open flame.

## 6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

#### 6.3. Methods and material for containment and cleaning up

Combustible liquid. Keep away from heat, sparks, and open flame.

Ventilate the area and avoid breathing vapors. Take the personal protective measures listed in section 8. Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations.

#### 6.4 Reference to other sections

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

## Section 7. Handling and storage

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## 7.1. Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

See section 2 for further details. - [Prevention]

## 7.2. Conditions for safe storage, including any incompatibilities

Incompatible materials: No data available. See section 2 for further details. - [Storage]

## 7.3. Specific end use(s)

No data available.

## Section 8. Exposure controls / personal protection

## 8.1. Control parameters

#### **Exposure**

CAS No.	Ingredient	Source	Value
0000056-81-5	Glycerin	OSHA	TWA 15 mg/m3 (total dust) TWA 5 mg/m3 (resp)
		ACGIH	TWA: 3 mg/m3 (respirable) 10 mg/m3 (mist)
		NIOSH	No established RELs
		National	No Established Limit
0000064-17-5	Ethanol	OSHA	TWA 1000 ppm (1900 mg/m3)
		ACGIH	No Established Limit 1000 ppm STEL
		NIOSH	TWA 1000 ppm (1900 mg/m3)
		National	No Established Limit
0001333-86-4 Carbon black		OSHA	TWA 3.5 mg/m3
		ACGIH	TWA: 3 mg/m3
		NIOSH	TWA 3.5 mg/m3 Ca TWA 0.1 mg PAHs/m3 [in presence of polycyclic aromatic hydrocarbons (PAHs)]
		National	No Established Limit

Contains mineral oil. The exposure limits for oil mist are 5 mg/m3 OSHA PEL and 10 mg/m3 ACGIH.

## 8.2. Exposure controls

**Respiratory** Not required under normal conditions of use. **Eyes** Protective safety glasses recommended

**Skin** Overalls which cover the body, arms and legs should be worn. Skin should not be exposed.

All parts of the body should be washed after contact. Protective gloves recommended.

**Engineering Controls** Provide adequate ventilation. Where reasonably practicable this should be achieved by the

use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits

suitable respiratory protection must be worn.

**Other Work Practices** Use good personal hygiene practices. Wash hands before eating, drinking, smoking or

using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details.

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## Section 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Color:Black Physical State: Liquid

Odor Not Provided
Odor threshold Not determined
pH Not Measured
Melting point / freezing point Not Measured
Initial boiling point and boiling range Not Measured

Flash Point 90 C (194F) (Ethanol)

Evaporation rate (Ether = 1) Not Measured Flammability (solid, gas) Not Applicable

Upper/lower flammability or explosive limits Lower Explosive Limit: Not Measured

Upper Explosive Limit: Not Measured

Vapor pressure (Pa) Not Measured **Vapor Density** Not Measured **Relative Density** Not Measured Solubility in Water Not Measured Partition coefficient n-octanol/water (Log Kow) Not Measured **Auto-ignition temperature** Not Measured **Decomposition temperature** Not Measured Viscosity (cSt) Not Measured

**9.2. Other information**No other relevant information.

## Section 10. Stability and reactivity

#### 10.1. Reactivity

Hazardous Polymerization will not occur.

#### 10.2. Chemical stability

Stable under normal circumstances.

## 10.3. Possibility of hazardous reactions

No data available.

#### 10.4. Conditions to avoid

No data available.

## 10.5. Incompatible materials

No data available.

## 10.6. Hazardous decomposition products

No hazardous decomposition data available.





## **Section 11. Toxicological information**

## 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute toxicity

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was

used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapour LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Glycerin - (56-81-5)	27,200.00, Rat - Category: NA	45,000.00, Guinea Pig - Category: NA	No data available	No data available	No data available
Ethanol - (64-17-5)	10,470.00, Rat - Category: NA	17,100.00, Rabbit - Category: NA	124.70, Rat - Category: NA	No data available	No data available
Carbon black - (1333-86-4)	>10,000.00, Rat - Category: NA	No data available	No data available	No data available	No data available

Carcinogen Data

CAS No.	Ingredient	Source		Value		
0000056-81-5	Glycerin	OSHA	Regulated Carcinogen: No;			
		NTP	Known: No; S	Suspected: No;		
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;			
		ACGIH	No Established Limit			
0000064-17-5	Ethanol	OSHA	Regulated Carcinogen: No;			
		NTP	Known: No; Suspected: No;			
		IARC	Group 1: Yes; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;			
		ACGIH	A3			
0001333-86-4	Carbon black	rcinogen: No;				
		NTP	Known: No; Suspected: No;			
			Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;			
		ACGIH A3				
Classification		Ca	tegory	Hazard Description		
Acute toxicity	(oral)					
Acute toxicity	(dermal)					
Acute toxicity	(inhalation)					
Skin corrosion	n/irritation					
Serious eye damage/irritation						
Respiratory sensitization						
Skin sensitization						
Germ cell mutagenicity						

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Carcinogenicity	 
Reproductive toxicity	 
STOT-single exposure	 
STOT-repeated exposure	 
Aspiration hazard	 

## 11.2.1 Endocrine disrupting properties

This product contains no endocrine disrupting chemicals.

## Section 12. Ecological information

## 12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

## **Aquatic Ecotoxicity**

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l	3hr IC50 Bacteria mg/l	Biodegradability %
Glycerin - (56-81-5)	54,000.00, Oncorhynchus mykiss	1,955.00, Daphnia magna	-1	1	Readily biodegradable
Ethanol - (64-17-5)	15,400.00, Lepomis macrochirus	>10,000.00, Daphnia magna	17.921 (96 hr), Ulva pertusa	>1,000.00	89.00
Carbon black - (1333-86-4)	1,000.00, Danio rerio		10,001.00 (72 hr), Desmodesmus subspicatus	1	

## 12.2. Persistence and degradability

There is no data available on the preparation itself.

#### 12.3. Bioaccumulative potential

Not Measured

## 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

#### 12.6 Endocrine disrupting properties

This product contains no endocrine disrupting chemicals.

## 12.7. Other adverse effects

No data available.

## Section 13. Disposal considerations

## 13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

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**Sub Class:** Not Applicable **Sub Class:** Not Applicable

Air class: Not Applicable

Not Applicable

## **Section 14. Transport information**

**DOT (Domestic Surface** IMO / IMDG (Ocean ICAO/IATA

**IMDG:** Not Applicable

Not Applicable

Transportation) Transportation)

14.1. UN number Not Regulated Not Regulated Not Regulated Not Regulated Not Regulated Not Regulated

14.2. UN proper shipping

name

14.3. Transport hazard

class(es)

Sub Class: Not Applicable

14.4. Packing group Not Applicable

14.5. Environmental hazards **IMDG** Marine Pollutant: No:

14.6. Special precautions for user

Not Applicable

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

**DOT Hazard Class: Not** 

Applicable

Not Applicable

## Section 15. Regulatory information

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture **EU Legislation**

REGULATION (EU) 2020/878 amending Regulations EU 2015/830 and (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH). REGULATION (EC) 1272/2008 on the classification, labeling and packaging of substances and mixtures (CLP).

#### **National Legislation**

None noted.

## 15.2. Chemical Safety Assessment

No Chemical Safety Assessment has been carried out.

## Section 16. Other information

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The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H225 Highly flammable liquid and vapor.

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