

# SAFETY DATA SHEET

## PRIMER-CLEARCOAT FOR CHROME PARTS SILAX

Version: 2  
Revision date: 18/10/2019



Page 1 of 13  
Print date: 06/11/2019

### SECTION 1: IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY/UNDERTAKING.

#### 1.1 Product identifier.

Product Name: PRIMER-CLEARCOAT FOR CHROME PARTS  
Product Code: SILAX

#### 1.2 Relevant identified uses of the mixture and uses advised against.

PRIMER-CLEARCOAT FOR CHROME PARTS

#### Uses advised against:

Uses other than those recommended.

#### 1.3 Details of the supplier of the safety data sheet.

Company: **STARDUSTCOLORS SAS**  
Address: ZA DE TESAN  
City: 30126 ST LAURENT DES ARBRES  
Province: FRANCE  
Telephone: 0033 466 50 61 66  
Fax: 0033 484 25 02 51  
E-mail: info@stardustcolors.com  
Web: www.stardustcolors.com

**1.4 Emergency telephone number:** +33 (0)1 45 42 59 59.(Only available during office hours; Monday-Friday; 08:00-18:00)

### SECTION 2: HAZARDS IDENTIFICATION.

#### 2.1 Classification of the mixture.

In accordance with Regulation (EU) No 1272/2008:

Aquatic Chronic 2 : Toxic to aquatic life with long lasting effects.

Asp. Tox. 1 : May be fatal if swallowed and enters airways.

Flam. Liq. 3 : Flammable liquid and vapour.

STOT SE 3 : May cause respiratory irritation.

STOT SE 3 : May cause drowsiness or dizziness.

#### 2.2 Label elements.

##### Labelling in accordance with Regulation (EU) No 1272/2008:

Pictograms:



Signal Word:

**Danger**

H statements:

H226 Flammable liquid and vapour.  
H304 May be fatal if swallowed and enters airways.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
H411 Toxic to aquatic life with long lasting effects.

P statements:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P273 Avoid release to the environment.

-Continued on next page.-

# SAFETY DATA SHEET

## PRIMER-CLEARCOAT FOR CHROME PARTS SILAX



Version: 2  
Revision date: 18/10/2019

Page 2 of 13  
Print date: 06/11/2019

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/...  
P331 Do NOT induce vomiting.  
P370+P378 In case of fire: Use... to extinguish.  
P403+P235 Store in a well-ventilated place. Keep cool.

EUH statements:  
EUH205 Contains epoxy constituents. May produce an allergic reaction.

Contains:  
ethylbenzene  
Hydrocarbons, C9, aromatics

### 2.3 Other hazards.

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

### 3.1 Substances.

Not Applicable.

### 3.2 Mixtures.

Substances posing a danger to health or the environment in accordance with the Regulation (EC) No. 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

Identifiers	Name	Concentrate	(*)Classification - Regulation (EC) No 1272/2008	
			Classification	specific concentration limit
Registration No: 01-2119455851-35-XXXX	Hydrocarbons, C9, aromatics	25 - 100 %	Aquatic Chronic 2, H411 - Asp. Tox. 1, H304 - Flam. Liq. 3, H226 - STOT SE 3, H335 - STOT SE 3, H336	-
Index No: 601-022-00-9 CAS No: 1330-20-7 EC No: 215-535-7 Registration No: 01-2119488216-32-XXXX	[1] xylene (Mixture of isomers)	1 - 10 %	Acute Tox. 4 *, H312 - Acute Tox. 4 *, H332 - Flam. Liq. 3, H226 - Skin Irrit. 2, H315	-
Index No: 601-023-00-4 CAS No: 100-41-4 EC No: 202-849-4 Registration No: 01-2119489370-35-XXXX	[1] ethylbenzene	1 - 10 %	Acute Tox. 4 *, H332 - Asp. Tox. 1, H304 - Flam. Liq. 2, H225 - STOT RE 2, H373(órganos de audición)	-
Index No: 602-033-00-1 CAS No: 108-90-7 EC No: 203-628-5 Registration No: 01-2119432722-45-XXXX	[1] chlorobenzene	0 - 2.5 %	Acute Tox. 4, H332 - Aquatic Chronic 2, H411 - Flam. Liq. 3, H226 - Skin Irrit. 2, H315	-

(\*) The complete text of the H phrases is given in section 16 of this Safety Data Sheet.

\* See Regulation (EC) No. 1272/2008, Annex VI, section 1.2.

[1] Substance with a Community workplace exposure limit (see section 8.1).

-Continued on next page.-

# SAFETY DATA SHEET

## PRIMER-CLEARCOAT FOR CHROME PARTS SILAX

Version: 2  
Revision date: 18/10/2019



Page 3 of 13  
Print date: 06/11/2019

### SECTION 4: FIRST AID MEASURES.

#### 4.1 Description of first aid measures.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

#### Inhalation.

Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration. Do not administer anything orally. If unconscious, place them in a suitable position and seek medical assistance.

#### Eye contact.

Remove contact lenses, if present and if it is easy to do. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.

#### Skin contact.

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. NEVER use solvents or thinners.

#### Ingestion.

If accidentally ingested, seek immediate medical attention. Keep calm. NEVER induce vomiting.

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

Irritant Product, repeated or prolonged contact with skin or mucous membranes can cause redness, blisters or dermatitis, inhalation of spray mist or particles in suspension may cause irritation of the respiratory tract, some symptoms may not be immediate.

Harmful Product, prolonged exposure due to inhalation may cause anaesthetic effects and the need for immediate medical assistance.

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

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious. Do not induce vomiting. If the person vomits, clear the respiratory tract.

### SECTION 5: FIREFIGHTING MEASURES.

Flammable product, the necessary prevention measures should be taken in order to avoid risks, In case of fire, the following measures are recommended:

#### 5.1 Extinguishing media.

##### Suitable extinguishing media:

Extinguisher powder or CO2. In case of more serious fires, also alcohol-resistant foam and water spray.

##### Unsuitable extinguishing media:

Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.

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

##### Special risks.

Fire can cause thick, black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products can be harmful to your health.

During a fire and depending on its magnitude the following may occur:

- Flammable vapors or gases.

#### 5.3 Advice for firefighters.

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways. Product residues and extinguishing media may contaminate the aquatic environment. Follow the instructions given in the emergency or fire evacuation plan or plans if available.

##### Fire protection equipment.

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots. During extinction and depending on the magnitude and proximity to the fire, additional protective equipment such as chemical protection gloves, heat-reflecting suits or gas-tight suits may be required.

-Continued on next page.-

# SAFETY DATA SHEET

## PRIMER-CLEARCOAT FOR CHROME PARTS SILAX

Version: 2  
Revision date: 18/10/2019



Page 4 of 13  
Print date: 06/11/2019

### SECTION 6: ACCIDENTAL RELEASE MEASURES.

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

Eliminate possible ignition points and ventilate the area. No smoking. Avoid breathing fumes. For exposure control and individual protection measures, see section 8.

#### 6.2 Environmental precautions.

Product dangerous for the environment, in case of large spills or if the product contaminates lakes, rivers, or sewers, inform the responsible authorities according to local legislation. Prevent the contamination of drains, surface or subterranean waters, and the ground.

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

Pick up the spill with non-combustible absorbent materials (soil, sand, vermiculite, diatomite, etc.). Pour the product and the absorbent in an appropriate container. The contaminated area should be immediately cleaned with an appropriate decontaminator. Pour the decontaminator on the remains in an opened container and let it act various days until no further reaction is produced.

#### 6.4 Reference to other sections.

For exposure control and individual protection measures, see section 8.  
For later elimination of waste, follow the recommendations under section 13.

### SECTION 7: HANDLING AND STORAGE.

#### 7.1 Precautions for safe handling.

The fumes are heavier than air and can spread across the ground. They can form explosive mixtures with air. Prevent the creation of flammable or explosive fume concentrations in the air; prevent fume concentrations above work exposure limits. The product must only be used in areas where all unprotected flames and other ignition points have been eliminated. Electrical equipment has to be protected according to applicable standards.

The product can be electrostatically charged: always use earth grounds when transferring the product. Operators must use anti-static footwear and clothing, and floors must be conductors.

Keep the container tightly closed and isolated from heat sources, sparks, and fire. Do not use tools that can cause sparks. For personal protection, see section 8.

In the application area, smoking, eating, and drinking must be prohibited.

Follow legislation on occupational health and safety.

Never use pressure to empty the containers. They are not pressure-resistant containers. Keep the product in containers made of a material identical to the original.

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

Store according to local legislation. Observe indications on the label. Store the containers between 5 and 25° C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorized persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

The product is not affected by Directive 2012/18/EU (SEVESO III).

#### 7.3 Specific end use(s).

Ninguno.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

#### 8.1 Control parameters.

Work exposure limit for:

Name	CAS No.	Country	Limit value	ppm	mg/m <sup>3</sup>
xylene (Mixture of isomers)	1330-20-7	European Union [1]	<b>Eight hours</b>	50 (skin)	221 (skin)
			<b>Short term</b>	100 (skin)	442 (skin)
		United	<b>Eight hours</b>	50	220

-Continued on next page.-

# SAFETY DATA SHEET

## PRIMER-CLEARCOAT FOR CHROME PARTS SILAX



Version: 2  
Revision date: 18/10/2019

Page 5 of 13  
Print date: 06/11/2019

		Kingdom [2]	Short term	100	441
		United States [3] (Cal/OSHA)	Eight hours	100	
			Short term	150 (Ceiling)	300
		United States [4] (NIOSH)	Eight hours	100	
			Short term	150	
		United States [5] (OSHA)	Eight hours	100	435
			Short term		
ethylbenzene	100-41-4	European Union [1]	Eight hours	100 (skin)	442 (skin)
			Short term	200 (skin)	884 (skin)
		United Kingdom [2]	Eight hours	100	441
			Short term	125	552
		United States [3] (Cal/OSHA)	Eight hours	5	
			Short term	30	
		United States [4] (NIOSH)	Eight hours	100	
			Short term	125	
chlorobenzene	108-90-7	United States [5] (OSHA)	Eight hours	100	435
			Short term		
		European Union [1]	Eight hours	5	23
			Short term	15	70
		United Kingdom [2]	Eight hours	1	4,7
			Short term	3	14
		United States [3] (Cal/OSHA)	Eight hours	10	
			Short term		
United States [5] (OSHA)	Eight hours	75	350		
	Short term				

[1] According both Binding Occupational Exposure Limits (BOELVs) and Indicative Occupational Exposure Limits (IOELVs) adopted by Scientific Committee for Occupational Exposure Limits to Chemical Agents (SCOEL).

[2] According Limit Value (IOELV) list in 2nd Indicative Occupational Exposure adopted by Health and Safety Executive.

[3] California Division of Occupational Safety and Health (Cal/OSHA) Permissible Exposure Limits (PELs).

[4] National Institute for Occupational Safety and Health. NIOSH Recommendations for occupational safety and health, Compendium of Policy Documents and Statements, January, 1992, DHHS (NIOSH) Publication No. 92-100.

[5] Occupational Safety and Health Administration, United States Department of Labor. Permissible Exposure limits (PELs), California Division of Occupational Safety and Health (Cal/OSHA) Permissible Exposure Limits (PELs).

The product does NOT contain substances with Biological Limit Values.

Concentration levels DNEL/DMEL:

Name	DNEL/DMEL	Type	Value
Hydrocarbons, C9, aromatics CAS No: EC No:	DNEL (Workers)	Inhalation, Long-term, Systemic effects	150 (mg/m <sup>3</sup> )
	DNEL (General population)	Inhalation, Long-term, Systemic effects	32 (mg/m <sup>3</sup> )
	DNEL (Workers)	Dermal, Long-term, Systemic effects	25 (mg/kg bw/day)
	DNEL (General population)	Dermal, Long-term, Systemic effects	11 (mg/kg bw/day)
	DNEL (General population)	Oral, Long-term, Systemic effects	11 (mg/kg bw/day)
xylene (Mixture of isomers) CAS No: 1330-20-7 EC No: 215-535-7	DNEL (Workers)	Inhalation, Long-term, Systemic effects	77 (mg/m <sup>3</sup> )
ethylbenzene CAS No: 100-41-4 EC No: 202-849-4	DNEL (Workers)	Inhalation, Long-term, Systemic effects	77 (mg/m <sup>3</sup> )
chlorobenzene CAS No: 108-90-7 EC No: 203-628-5	DNEL (Workers)	Inhalation, Long-term, Systemic effects	23 (mg/m <sup>3</sup> )

DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.

DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.

### 8.2 Exposure controls.

-Continued on next page.-

# SAFETY DATA SHEET

## PRIMER-CLEARCOAT FOR CHROME PARTS SILAX






Version: 2  
Revision date: 18/10/2019



Page 6 of 13  
Print date: 06/11/2019

### Measures of a technical nature:

Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

<b>Concentration:</b>	<b>100 %</b>				
<b>Uses:</b>	<b>Imprimación</b>				
<b>Breathing protection:</b>					
PPE:	Filter mask for protection against gases and particles.				
Characteristics:	«CE» marking, category III. The mask must have a wide field of vision and an anatomically designed form in order to be sealed and watertight.				
CEN standards:	EN 136, EN 140, EN 405				
Maintenance:	Should not be stored in places exposed to high temperatures and damp environments before use. Special attention should be paid to the state of the inhalation and exhalation valves in the face adaptor.				
Observations:	Read carefully the manufacturer's instructions regarding the equipment's use and maintenance. Attach the necessary filters to the equipment according to the specific nature of the risk (Particles and aerosols: P1-P2-P3, Gases and vapours: A-B-E-K-AX), changing them as advised by the manufacturer.				
Filter Type needed:	A2				
<b>Hand protection:</b>					
PPE:	Protective gloves against chemicals.				
Characteristics:	«CE» marking, category III.				
CEN standards:	EN 374-1, En 374-2, EN 374-3, EN 420				
Maintenance:	Keep in a dry place, away from any sources of heat, and avoid exposure to sunlight as much as possible. Do not make any changes to the gloves that may alter their resistance, or apply paints, solvents or adhesives.				
Observations:	Gloves should be of the appropriate size and fit the user's hand well, not being too loose or too tight. Always use with clean, dry hands.				
Material:	PVC (polyvinyl chloride)	Breakthrough time (min.):	> 480	Material thickness (mm):	0,35
<b>Eye protection:</b>					
PPE:	Protective goggles with built-in frame.				
Characteristics:	«CE» marking, category II. Eye protector with built-in frame for protection against dust, smoke, fog and vapour.				
CEN standards:	EN 165, EN 166, EN 167, EN 168				
Maintenance:	Visibility through lenses should be ideal. Therefore, these parts should be cleaned daily. Protectors should be disinfected periodically following the manufacturer's instructions.				
Observations:	Some signs of wear and tear include: yellow colouring of the lenses, superficial scratching of the lenses, scraping etc.				
<b>Skin protection:</b>					
PPE:	Anti-static protective clothing.				
Characteristics:	«CE» marking, category II. Protective clothing should not be too tight or loose in order not to obstruct the user's movements.				
CEN standards:	EN 340, EN 1149-1, EN 1149-2, EN 1149-3, EN 1149-5				
Maintenance:	In order to guarantee uniform protection, follow the washing and maintenance instructions provided by the manufacturer.				
Observations:	The protective clothing should offer a level of comfort in line with the level of protection provided in terms of the hazard against which it protects, bearing in mind environmental conditions, the user's level of activity and the expected time of use.				
PPE:	Anti-static safety footwear.				
Characteristics:	«CE» marking, category II.				
CEN standards:	EN ISO 13287, EN ISO 20344, EN ISO 20346				
Maintenance:	The footwear should be checked regularly				
Observations:	The level of comfort during use and acceptability are factors that are assessed very differently depending on the user. Therefore, it is advisable to try on different footwear models and, if possible, different widths.				

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

#### 9.1 Information on basic physical and chemical properties.

Appearance: Liquid with characteristic odour and colour  
Colour: N.A./N.A.

-Continued on next page.-

# SAFETY DATA SHEET

## PRIMER-CLEARCOAT FOR CHROME PARTS SILAX

Version: 2  
Revision date: 18/10/2019



Page 7 of 13  
Print date: 06/11/2019

Odour:N.A./N.A.  
Odour threshold:N.A./N.A.  
pH:N.A./N.A.  
Melting point:N.A./N.A.  
Boiling Point: N.A./N.A.  
Flash point: 37 °C  
Evaporation rate: N.A./N.A.  
Inflammability (solid, gas): N.A./N.A.  
Lower Explosive Limit: N.A./N.A.  
Upper Explosive Limit: N.A./N.A.  
Vapour pressure: N.A./N.A.  
Vapour density:N.A./N.A.  
Relative density:N.A./N.A.  
Solubility:N.A./N.A.  
Liposolubility: N.A./N.A.  
Hydrosolubility: N.A./N.A.  
Partition coefficient (n-octanol/water): N.A./N.A.  
Auto-ignition temperature: N.A./N.A.  
Decomposition temperature: N.A./N.A.  
Viscosity: N.A./N.A.  
Explosive properties: N.A./N.A.  
Oxidizing properties: N.A./N.A.  
N.A./N.A.= Not Available/Not Applicable due to the nature of the product

### 9.2 Other information.

Dropping point: N.A./N.A.  
Blink: N.A./N.A.  
Kinematic viscosity: N.A./N.A.  
N.A./N.A.= Not Available/Not Applicable due to the nature of the product

## SECTION 10: STABILITY AND REACTIVITY.

### 10.1 Reactivity.

If the storage conditions are satisfied, does not produce dangerous reactions.

### 10.2 Chemical stability.

Stable under the recommended handling and storage conditions (see section 7).

### 10.3 Possibility of hazardous reactions.

Flammable liquid and vapour.

### 10.4 Conditions to avoid.

Avoid the following conditions:

- High temperature.
- Static discharge.
- Contact with incompatible materials.
- Avoid temperatures near or above the flash point. Do not heat closed containers. Avoid direct sunlight and heat, as these may cause a risk of fire.

### 10.5 Incompatible materials.

Avoid the following materials:

- Explosives materials.
- Toxic materials.
- Oxidizing materials.

### 10.6 Hazardous decomposition products.

In case of fire, dangerous decomposition products can be generated, such as carbon monoxide and dioxide and nitrogen fumes and oxides.

## SECTION 11: TOXICOLOGICAL INFORMATION.

IRRITANT MIXTURE. The inhalation of spray mist or suspended particulates can irritate the respiratory tract. It can also cause serious respiratory difficulties, central nervous system disorders, and in extreme cases, unconsciousness.

-Continued on next page.-

# SAFETY DATA SHEET

## PRIMER-CLEARCOAT FOR CHROME PARTS SILAX

Version: 2  
Revision date: 18/10/2019



Page 8 of 13  
Print date: 06/11/2019

### 11.1 Information on toxicological effects.

Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin.  
Splatters in the eyes can cause irritation and reversible damage.

### Toxicological information about the substances present in the composition.

Name	Acute toxicity			
	Type	Test	Kind	Value
xylene (Mixture of isomers)  CAS No: 1330-20-7    EC No: 215-535-7	Oral	LD50	Rat	4300 mg/kg bw [1]
		[1] AMA Archives of Industrial Health. Vol. 14, Pg. 387, 1956		
	Dermal	LD50	Rabbit	> 1700 mg/kg bw [1]
[1] Raw Material Data Handbook, Vol.1: Organic Solvents, 1974. Vol. 1, Pg. 123, 1974				
ethylbenzene  CAS No: 100-41-4    EC No: 202-849-4	Oral	LD50	Rat	3500 mg/kg bw [1]
		[1] AMA Archives of Industrial Health. Vol. 14, Pg. 387, 1956		
	Dermal	LD50	Rabbit	15400 mg/kg bw [1]
[1] Food and Cosmetics Toxicology. Vol. 13, Pg. 803, 1975				
Inhalation				

a) acute toxicity;

Not conclusive data for classification.

Acute Toxicity Estimate (ATE):

Mixtures:

ATE (Dermal) = 16.971 mg/kg

b) skin corrosion/irritation;

Based on available data, the classification criteria are not met.

c) serious eye damage/irritation;

Not conclusive data for classification.

d) respiratory or skin sensitisation;

Not conclusive data for classification.

e) germ cell mutagenicity;

Not conclusive data for classification.

f) carcinogenicity;

Not conclusive data for classification.

g) reproductive toxicity;

Not conclusive data for classification.

h) STOT-single exposure;

Product classified:

Specific target organ toxicity following a single exposure, Category 3:

i) STOT-repeated exposure;

Based on available data, the classification criteria are not met.

j) aspiration hazard;

Product classified:

Aspiration toxicity, Category 1: May be fatal if swallowed and enters airways.

-Continued on next page.-



# SAFETY DATA SHEET

## PRIMER-CLEARCOAT FOR CHROME PARTS SILAX

Version: 2  
Revision date: 18/10/2019



Page 9 of 13  
Print date: 06/11/2019

### SECTION 12: ECOLOGICAL INFORMATION.

#### 12.1 Toxicity.

Name	Ecotoxicity			
	Type	Test	Kind	Value
xylene (Mixture of isomers)  CAS No: 1330-20-7    EC No: 215-535-7	Fish	LC50	Fish	15,7 mg/l (96 h) [1]  [1] Bailey, H.C., D.H.W. Liu, and H.A. Javitz 1985. Time/Toxicity Relationships in Short-Term Static, Dynamic, and Plug-Flow Bioassays. In: R.C.Bahner and D.J.Hansen (Eds.), Aquatic Toxicology and Hazard Assessment, 8th Symposium, ASTM STP 891, Philadelphia, PA :193-212
	Aquatic invertebrates	LC50	Crustacean	8,5 mg/l (48 h) [1]  [1] Tatem, H.E., B.A. Cox, and J.W. Anderson 1978. The Toxicity of Oils and Petroleum Hydrocarbons to Estuarine Crustaceans. Estuar.Coast.Mar.Sci. 6(4):365-373. Tatem, H.E. 1975. The Toxicity and Physiological Effects of Oil and Petroleum Hydrocarbons on Estuarine Grass Shrimp Palaemonetes pugio (Holthuis). Ph.D.Thesis, Texas A&M University, College Station, TX :133 p
	Aquatic plants			
ethylbenzene  CAS No: 100-41-4    EC No: 202-849-4	Fish	LC50	Fish	80 mg/l (96 h) [1]  [1] Mayer, F.L.Jr., and M.R. Ellersieck 1986. Manual of Acute Toxicity: Interpretation and Data Base for 410 Chemicals and 66 Species of Freshwater Animals. Resour.Publ.No.160, U.S.Dep.Interior, Fish Wildl.Serv., Washington, DC :505 p. (USGS Data File)
	Aquatic invertebrates	LC50	Crustacean	16,2 mg/l (48 h) [1]  [1] MacLean, M.M., and K.G. Doe 1989. The Comparative Toxicity of Crude and Refined Oils to Daphnia magna and Artemia. Environment Canada, EE-111, Dartmouth, Nova Scotia :64 p
	Aquatic plants	EC50	Algae	5 mg/l (72 h) [1]  [1] Galassi, S., M. Mingazzini, L. Vigano, D. Cesareo, and M.L. Tosato 1988. Approaches to Modeling Toxic Responses of Aquatic Organisms to Aromatic Hydrocarbons. Ecotoxicol.Environ.Saf. 16(2):158-169. Masten, L.W., R.L. Boeri, and J.D. Walker 1994. Strategies Employed to Determine the Acute Aquatic Toxicity of Ethyl Benzene, a Highly Volatile, Poorly Water-Soluble Chemical. Ecotoxicol.Environ.Saf. 27(3):335-348

#### 12.2 Persistence and degradability.

No information is available regarding the biodegradability of the substances present.  
No information is available on the degradability of the substances present.No information is available about persistence and degradability of the product.

#### 12.3 Bioaccumulative potential.

Information about the bioaccumulation of the substances present.

Name	Bioaccumulation
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-Continued on next page.-

# SAFETY DATA SHEET

## PRIMER-CLEARCOAT FOR CHROME PARTS SILAX

Version: 2  
Revision date: 18/10/2019



Page 10 of 13  
Print date: 06/11/2019

	Log Pow	BCF	NOECs	Level
ethylbenzene CAS No: 100-41-4      EC No: 202-849-4	3,15	-	-	Moderate

### 12.4 Mobility in soil.

No information is available about the mobility in soil.  
The product must not be allowed to go into sewers or waterways.  
Prevent penetration into the ground.

### 12.5 Results of PBT and vPvB assessment.

No information is available about the results of PBT and vPvB assessment of the product.

### 12.6 Other adverse effects.

No information is available about other adverse effects for the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS.

### 13.1 Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.  
Follow the provisions of Directive 2008/98/EC regarding waste management.

## SECTION 14: TRANSPORT INFORMATION.

Transport following ADR rules for road transport, RID rules for railway, ADN for inner waterways, IMDG for sea, and ICAO/IATA for air transport.

**Land:** Transport by road: ADR, Transport by rail: RID.

Transport documentation: Consignment note and written instructions

**Sea:** Transport by ship: IMDG.

Transport documentation: Bill of lading

**Air:** Transport by plane: ICAO/IATA.

Transport document: Airway bill.

### 14.1 UN number.

UN No: UN1263

### 14.2 UN proper shipping name.

Description:

ADR: UN 1263, PAINT, 3, PG III, (D/E)

IMDG: UN 1263, PAINT (HYDROCARBONS, C9, AROMATICS), 3, PG III, MARINE POLLUTANT

ICAO/IATA: UN 1263, PAINT, 3, PG III

### 14.3 Transport hazard class(es).

Class(es): 3

### 14.4 Packing group.

Packing group: III

### 14.5 Environmental hazards.

Marine pollutant: Yes



-Continued on next page.-

# SAFETY DATA SHEET

## PRIMER-CLEARCOAT FOR CHROME PARTS SILAX

Version: 2  
Revision date: 18/10/2019



Page 11 of 13  
Print date: 06/11/2019

Dangerous for the environment

### 14.6 Special precautions for user.

F-E,S-ELabels: 3



Hazard number: 30  
ADR LQ: 5 L  
IMDG LQ: 5 L  
ICAO LQ: 10 L

Provisions concerning carriage in bulk ADR: Not authorized carriage in bulk in accordance with ADR.  
Transport by ship, FEm – Emergency sheets (F – Fire, S - Spills):  
Proceed in accordance with point 6.

### 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code.

The product is not transported in bulk.

## SECTION 15: REGULATORY INFORMATION.

### 15.1 Safety, health and environmental regulations/legislation specific for the mixture.

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

Product classification according to Annex I of Directive 2012/18/EU (SEVESO III): N/A

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

### 15.2 Chemical safety assessment.

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## SECTION 16: OTHER INFORMATION.

Complete text of the H phrases that appear in section 3:

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H373	May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.(órganos de audición)
H411	Toxic to aquatic life with long lasting effects.

Classification codes:

Acute Tox. 4 : Acute toxicity (Dermal), Category 4

-Continued on next page.-

# SAFETY DATA SHEET

## PRIMER-CLEARCOAT FOR CHROME PARTS SILAX

Version: 2  
Revision date: 18/10/2019



Page 12 of 13  
Print date: 06/11/2019

Acute Tox. 4 : Acute toxicity (Inhalation), Category 4  
Aquatic Chronic 2 : Chronic effect to the aquatic environment, Category 2  
Asp. Tox. 1 : Aspiration toxicity, Category 1  
Flam. Liq. 2 : Flammable liquid, Category 2  
Flam. Liq. 3 : Flammable liquid, Category 3  
STOT RE 2 : Specific target organ toxicity following a repeated exposure, Category 2  
STOT SE 3 : Specific target organ toxicity following a single exposure, Category 3  
Skin Irrit. 2 : Skin irritant, Category 2

Changes regarding to the previous version:

- Change of the name of the product (SECTION 1.1).
- Change of the uses of the product (SECTION 1.2).
- Change in the hazard classification (SECTION 2.1).
- Removal of precautionary statements/hazard statements/pictograms/signal word (SECTION 2.2).
- Addition of precautionary statements/hazard statements/pictograms/signal word (SECTION 2.2).
- Changes in the composition of the product (SECTION 3.2).
- Modifications in the first aid measures (SECTION 4.1).
- Modification in the firefighting measures (SECTION 5.3).
- Modifications in the accidental release measures (SECTION 6.2).
- Modifications in the handling and storage precautions (SECTION 7.1).
- Modifications in the handling and storage precautions (SECTION 7.2).
- Modification in the values of the physical and chemical properties (SECTION 9).
- Modification of the information of the stability and reactivity conditions (SECTION 10.2).
- Modification of the information of the stability and reactivity conditions (SECTION 10.3).
- Modification of the information of the stability and reactivity conditions (SECTION 10.4).
- Modification of the information of the stability and reactivity conditions (SECTION 10.5).
- Modification of the information of the stability and reactivity conditions (SECTION 10.6).
- Change in the hazard classification (SECTION 11.1).
- Modification of the classification ADR/IMDG/ICAO/IATA/RID (SECTION 14).

### Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Physical hazards	On basis of test data
Health hazards	Calculation method
Environmental hazards	Calculation method

It is advisable to carry out basic training with regard to health and safety at work in order to handle this product correctly.

Abbreviations and acronyms used:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
BCF: Bioconcentration factor.  
CEN: European Committee for Standardization.  
DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.  
DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.  
EC50: Half maximal effective concentration.  
PPE: Personal protection equipment.  
IATA: International Air Transport Association.  
ICAO: International Civil Aviation Organization.  
IMDG: International Maritime Code for Dangerous Goods.  
LC50: Lethal concentration, 50%.  
LD50: Lethal dose, 50%.  
Log Pow: Logarithm of the partition octanol-water.  
NOEC: No observed effect concentration.  
RID: Regulations Concerning the International Transport of Dangerous Goods by Rail.

Key literature references and sources for data:

<http://eur-lex.europa.eu/homepage.html>

-Continued on next page.-

# SAFETY DATA SHEET

## PRIMER-CLEARCOAT FOR CHROME PARTS SILAX

Version: 2  
Revision date: 18/10/2019



Page 13 of 13  
Print date: 06/11/2019

<http://echa.europa.eu/>

Regulation (EU) 2015/830.

Regulation (EC) No 1907/2006.

Regulation (EU) No 1272/2008.

The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.