

Product

PROTEC BASE COAT

Version : 1.0.4

SDS No. : C-12670

Revision date : 11.03.2024

Created date : 10.01.2015

SECTION 1 Identification of the substance/mixture and of the company/undertaking

1.1	Commercial products name:	PROTEC Base Coat
	Category name:	Car body coating
1.2	Product use:	Coating of Car body paint
	Product Code:	PG-PRTC-BSC1
1.3	Details of the supplier of the safety data sheet	
	Manufacturer:	DiTEC Marine Products LLC
	Address:	W229N2512 Duplainville Rd., Waukesha, WI 53186
	E-mail:	info@ditecmarineproducts.com
1.4	Emergency telephone number:	(800) 424-9300
		CHEMTREC: Canada and USA - (800) 424-9300 Acct: 1018960

SECTION 2 Hazard identification

2.1 **Classification of the substance or mixture**
Classification (GHS):

Class	Category
Flammable liquids	Category 4
Acute toxicity (Oral)	Category 5
Acute toxicity (Dermal)	Category 5
Skin corrosion / irritation	Category 3
Serious eye damage / eye irritation	Category 2A

2.2 **Label elements**
Labeling (GHS):



Signal Word: **Warning**

H-Code	Hazard Statements
H227	Combustible liquid.
H303	May be harmful if swallowed.
H313	May be harmful in contact with skin.
H316	Causes mild skin irritation.
H319	Causes serious eye irritation.
P-Code	Precautionary Statements
P210	Keep away from open flames and hot surfaces. - No smoking.
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P370+P378	In case of fire: Use extinguishing powder, alcohol-resistant foam or carbon dioxide for extinction.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container to waste disposal.

- 2.3 **Other hazards:**
Inhalation of aerosol spray may damage health. Product hydrolyses, producing Methanol (CAS no. 67-56-1). Methanol is highly flammable.

SECTION 3 Composition/information on ingredients

3.1	Substances:	Not applicable	
3.1.1	Chemical characterization (substance)		
	Chemical Name	Cas number	Content(%)
	Polyphenyl Methyl Dimethyl Siloxane	63148-53-8	40-50%
	Triethoxyphenylsilane	780-69-8	40-50%
	Methyl phenyl silicone resin	68957-04-0	10-30%
	Titanium catalyst	5593-70-4	0.1-10%

SECTION 4 First aid measures

- 4.1 **Description of first aid measures**
General information: Take persons to a safe place. Observe self-protection for first aid.
After inhalation: Keep the patient calm. If unconscious place in stable sideways position. Protect against loss of body heat. In cases of sickness seek medical advice (show label or SDS if possible).
After contact with the skin: Remove contaminated or soaked clothing. Immediately rinse with plenty of soap and water. In the event of a visible skin change or other complaints, seek medical advice (show label or SDS where possible).
After contact with the eyes: Rinse immediately with plenty of water for 10-15 minutes. Seek medical advice in case of continuous irritation.
After swallowing: If conscious, give several small portions of water to drink. Do not induce vomiting. Seek medical advice immediately and clearly identify substance.
- 4.2 **Most important symptoms and effects, both acute and delayed**
Any relevant information can be found in other parts of this section.
- 4.3 **Indication of any immediate medical attention and special treatment needed**
In case of contact with water material splits off (also in gastrointestinal tract) methanol in larger amounts; therefore consider poisoning on methanol and also observe known period of latency of several days.

SECTION 5 Firefighting measures

- 5.1 **Extinguishing media**
Suitable extinguishing media: Water mist , Extinguishing powder , Alcohol-resistant foam , Carbon dioxide , Sand.
Extinguishing media which must not be used for safety reasons: Water spray , Water jet .
- 5.2 **Special hazards arising from the substance or mixture / -**
- 5.3 **Advice for firefighters**
Special protective equipment for fire fighting: Use respiratory protection independent of recirculated air.

SECTION 6 Accidental release measures

- 6.1 **Personal precautions, protective equipment and emergency procedures**
Wear personal protection equipment. Keep unprotected persons away. Avoid contact with eyes and skin. Avoid inhaling mists and vapours. If material is released indicate risk of slipping.
- 6.2 **Environmental precautions**
Prevent material from entering surface waters, drains or sewers and soil. Contain any fluid that runs out using suitable material (e.g. earth). Retain contaminated water/extinguishing water. Dispose of in prescribed marked containers.
- 6.3 **Methods and material for containment and cleaning up**
Do not flush away with water. For small amounts: Absorb with a liquid binding material such as diatomaceous earth and dispose of according to local/state/federal regulations. Contain larger amounts and pump up into suitable containers. Clean any slippery coating that remains using a detergent / soap solution or another biodegradable cleaner. Exhaust vapours.

- 6.4 Reference to other sections**
 Relevant information in other sections have to be considered. This applies in particular for information given on personal protective equipment (section 8) and on disposal (section 13).

SECTION 7 Handling and storage

- 7.1 Precautions for safe handling:** Ensure adequate ventilation. Keep away from incompatible substances in accordance with section 10. Spilled substance increases risk of slipping.
- 7.2 Precautions against fire and explosion:** Product can separate methanol. Flammable vapors may accumulate and form explosive mixtures with air in containers, process vessels, including partial, empty and uncleaned containers and vessels, or other enclosed spaces. Keep away from sources of ignition and do not smoke. Take precautionary measures against electrostatic charging. Cool endangered containers with water.
- 7.3 Conditions for safe storage, including any incompatibilities**
Conditions for storage rooms and vessels: Make sure there is no possibility of entering the ground.
Advice for storage of incompatible materials: not applicable
Further information for storage: Protect against moisture. Store in original container only. Keep container tightly closed and store in a cool, well ventilated place.

SECTION 8 Exposure controls/personal protection

- 8.1 Control parameters**
 Components with workplace control parameters
- 8.2 Exposure controls**
- 8.2.1 Exposure in the workplace limited and controlled**
General protection and hygiene measures: Avoid contact with eyes and skin. Do not inhale gases/vapours/aerosols. Do not eat, drink or smoke when handling.
Personal protection equipment:
Respiratory protection: In case of long or strong exposure: gas mask filter ABEK .
Hand protection: Protective gloves made of butyl rubber. Gloves suitable for up to 60 minutes' use. The selection of appropriate gloves not only depends on the material, but also on other quality characteristics, and may vary depending on the manufacturer. Please observe information from your glove supplier in terms of permeability and breakthrough time.
Eye protection: Tight fitting protective goggles.
Skin protection: Protective clothing.
- 8.2.2 Exposure to the environment limited and controlled**
 Prevent material from entering surface waters and soil.
- 8.3 Further information for system design and engineering measures**
 Observe information in section 7.

SECTION 9 Physical and chemical properties

9.1	Information on basic physical and chemical properties		
	Property	Value	Method
	Physical state / form :	Liquid	
	Color :	Colorless	
	pH-Value	Not applicable	
	Melting point/freezing point	No data available	
	Initial boiling point and range	180 ~ 220C	
	Flash point	>65 ° C	ISO3679 : Closed cup
	Sustained combustibility	No data available	
	Ignition temperature	No data available	
	Density	1.065 g/cm ³ at 25 ° C	
	Water solubility	Virtually insoluble	

SECTION 10 Stability and reactivity

- 10.1 Reactivity**
 Not classified as a reactivity hazard

