

# SAFETY DATA SHEET

## SECTION 1- IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

COMMERCIAL PRODUCT NAME : QUICKCOAT PU SEA – PART A  
SUBSTANCE : POLYURETHANE COATING  
CAS NO : MIXTURE  
COMPANY/UNDERTAKING : VIP COATINGS (MALAYSIA) SDN  
E-2-22 IOI BOULEVARD JALAN KENARI 5  
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## SECTION 2- HAZARDS IDENTIFICATION

CLASSIFICATION : Skin Irrit. 2 : May causes skin irritation.  
Skin Sens. 1 : May cause sensitization by skin contact.  
Eye Irrit. 2 : Causes serious eye irritation.  
Aquatic Chronic 2 : Toxic to aquatic life with long lasting effects.



HAZARD PICTOGRAMS :

SIGNAL WORD :

**WARNING**

HAZARD STATEMENTS :

H315 Causes skin irritation  
H319 Causes serious eye irritation  
H317 May cause allergic skin reaction  
H401 Toxic to aquatic life.

PRECAUTIONARY STATEMENTS :

P280 Wear protective gloves/ protective clothing / eye protection / face protection.  
P313+P333 If skin irritation or rash occurs: Get medical advice attention.  
P313+P337 If eye irritation persists: Get medical advice attention.  
P273 Avoid release to the environment.

## SECTION 3- COMPOSITION/INFORMATION ON INGREDIENTS

| CHEMICAL NAME     | CAS NUMBER  | %    |
|-------------------|-------------|------|
| POLYOL            | 8001-79-4   | 55%  |
| CALCIUM CARBONATE | 1317-65-3   | <10% |
| COLOUR PIGMENT    | 001308-38-9 | >20% |
| PMA               | 16561-29-8  | 15%  |

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## SECTION 4- FIRST AID MEASURES

|              |   |   |
|--------------|---|---|
| Inhalation   | : | Remove to fresh air. If breathing has stopped, institute artificial respiration. Seek medical advice if symptoms persist. |
| Skin Contact | : | Wash skin thoroughly with soap and water. Remove contaminated clothing. If symptoms persist, seek medical advice.         |
| Eye Contact  | : | Rinse eyes thoroughly with water for at least 15 minutes, and seek medical advice.  |
| Ingestion    | : | Do not induce vomiting. Dilute with water. Seek medical examination immediately.  |

## SECTION 5 – FIRE FIGHTING MEASURES

|                           |   |  |
|---------------------------|---|--|
| Extinguishing Media       | : | In case of fire, use water spray (fog) foam, dry chemical, or CO <sub>2</sub>          |
| Fire Fighting Instruction | : | Fire fighters should wear self-contained breathing apparatus and full protective gear. |
| Self Ignition             | : | Not self igniting  |

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

|                          |   |  |
|--------------------------|---|--|
| Personal Precaution      | : | Use personal protective equipment  |
| Environmental Precaution | : | Do not allow to enter drains or waterways, Do not discharge into the subsoil / soil.           |
| Methods for Cleaning Up  | : | Take up with absorbent materials (e.g: sand, universal binder). Dispose of as hazardous waste. |

## SECTION 7 – HANDLING AND STORAGE

|          |   |   |
|----------|---|---|
| Handling | : | Ensure adequate ventilation at the workplace.<br>Avoid open flames and sources of ignition.   |
| Storage  | : | Keep away from food and drink.<br>Store in a cool dry area and keep container tightly sealed. |

## SECTION 8 – EXPOSURE CONTROLS/ PERSONAL PROTECTION

|                        |   |  |
|------------------------|---|--|
| Engineering Control    | : | Use with adequate general and local exhaust ventilation  |
| Hygiene Measure        | : | Do not eat, drink, smoke or drug taking in work place.<br>Wash hands before break or after work. |
| Respiratory Protection | : | General room ventilation is normal adequate  |
| Hand Protection        | : | Chemical resistance gloves /PVC gloves   |
| Eye /face Protection   | : | Safety goggles with side shields   |
| Skin Protection        | : | Light protective clothing  |

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

|                        |   |                     |
|------------------------|---|---------------------|
| Odour                  | : | Characteristic mild |
| Chemical Type          | : | Liquid              |
| Flammability           | : | Does not ignite     |
| Boiling Point          | : | No data available   |
| Melting Point          | : | No data available   |
| Explosion hazard       | : | Not explosive       |
| Vapour Pressure (25°C) | : | Not applicable      |
| Solubility (25°C)      | : | Insoluble in water  |
| Relative Density       | : | 1.2 – 1.5           |
| Flash Point            | : | >140°C              |

## SECTION 10 – STABILITY AND REACTIVITY

|                          |   |  |
|--------------------------|---|--|
| Stability                | : | Stable. Avoid static electricity discharge.                |
| Hazardous Polymerization | : | Will not occur. Avoid strong acid, strong base and amines. |
| Hazardous reactions      | : | In fire toxic fume may be generated.                       |

## SECTION 11 – TOXICOLOGICAL INFORMATION

Proper use provided, no adverse health effects have been observed or have been come to our knowledge. Eye contact may produce an oil film over the eyeball causing a harmless reversible short lasting dimness of sight.

## SECTION 12 – ECOLOGICAL INFORMATION

|                 |   |               |
|-----------------|---|---------------|
| Bioaccumulation | : | Not available |
| Fish Toxicity   | : | Not available |

## SECTION 13 – DISPOSAL CONSIDERATION

|                        |   |  |
|------------------------|---|--|
| Product                | : | In accordance with local authority regulations, take to special waste incineration plant.                      |
| Contaminated Packaging | : | If empty contaminated containers are recycled or disposed of, the receiver must inform about possible hazards. |

## SECTION 14 – TRANSPORT INFORMATION

|                         |   |  |
|-------------------------|---|--|
| ARD/RID Shipping Data   | : | Not regulated (Not dangerous for transport)      |
| IMO Shipping Data       | : | Keep from freezing (Not dangerous for transport) |
| ICAO/IATA Shipping Data | : | Keep from freezing (Not dangerous for transport) |

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## SECTION 15 – REGULATORY INFORMATION

|               |   |   |
|---------------|---|---|
| Hazard Labels | : | Xi Irritant   |
| R43           | : | May cause sensation by skin contact   |
| R36/38        | : | Irritating to eyes and skin   |
| S24           | : | Avoid contact with skin   |
| S26           | : | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
| S28           | : | In case of contact with skin, wash immediately with plenty of water and soap.                 |

## SECTION 16 – OTHER REGULATION

NONE

The information is based on our current level of knowledge and relates to the products in the states in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.