



# MATERIAL SAFETY DATA SHEET

CLEARPOND PROLINER 70 & 100 Series

## 1- IDENTIFICATION OF THE SUBSTANCE AND COMPANY

TRADE NAME: CLEARPOND

CHEMICAL NAME (Preparation): EPDM

PRODUCT DESCRIPTION: EPDM + Additives  
Black rubbery solid.

COMPANY IDENTIFICATION: Clearpond Head Office.  
4 Kingscote Street  
Kewdale, WA 6105

Phone + 61 8 9353 2266

FAX + 61 8 9353 5285

EMERGENCY TELEPHONE NUMBERS: 000 & ( your states poisons information centre )

## 2 - COMPOSITION / INGREDIENTS INFORMATION

No hazard classification in accordance with directives 67/548/EEC and 1999/45/EC

## 3- HAZARDS IDENTIFICATION

Danger for men and environment: Low Risk.

## 4.- FIRST AID MEASURES

**General measures** : None.

**After Inhalation** : No particular procedures required.

**In contact with skin** : If burning material, submerge at once in water, cover the skin with cotton bandages and seek medical advice. Do not try to remove the product neither contaminated clothes, because the damaged skin could tear easily.

**In contact with eyes** : This product is an inert solid. Take out as any other foreign body.

**When swallowed** : No particular procedures required.



## 5- ANTIFIRE MEASURES

### Fire fighting measures:

Sprinkle with water to cool down the affected zones, and protect personnel. Avoid and/or cut off any contact between combustible & fire. Extinguish fire cooling down with sprayed water.

### Special precaution

Fire fighters should wear mask and eye protection.

### Dangerous burning products:

If shortage of Oxygen, risk to emit Carbon Monoxide and irritant fumes.

## 6- ACCIDENTAL OVERFLOW MEASURES

### On surface:

Pick up and store into appropriate container for disposal.  
Seek expert advice to get rid of the product, according to the local regulations.

### In water:

Pick up and store into appropriate container for disposal.  
Seek expert advice to get rid of the product, according to the local regulations.

## 7- MANIPULATION AND STORAGE

<b>Storage temperature:</b>	(GRAD. C)	Atmosphere
<b>Transport temperature:</b>	(GRAD. C)	Atmosphere
<b>Manipulation temperature:</b>	(GRAD. C)	Atmosphere
<b>Viscosity (cSt):</b>	Not applicable	
<b>Storage &amp; transport Pressure:</b>	(kpa)	Atmospheric
<b>Electrostatic accumulation risk?</b>	None, but using appropriate landing	

**Appropriate packaging for transport:** Wooden pallets or boxes

**Appropriate packaging materials:** Wood, paper.

**Non appropriate packaging materials:** Not applicable.

### Handling and Storage:

Storage in a fresh area, away from flammable materials. Provide appropriate ventilation in storage and processing area. Keep away from heat and open flame.

Protect from direct sunshine.

## 8- EXPOSURE CONTROL / PERSONAL PROTECTION

**Technique protection measures :** It is recommended to use local ventilation system, by extraction of emanating vapours. Refer to personal protection measures.

**Exposure control limits:** The ACGHI, recommends a Twa of 10 mg/m<sup>3</sup> for inhalation particles (total dust) and a Twa of 3 mg/m<sup>3</sup> for breathing particles, in the ACGIH TLV for irritant dust.

**Personal protection:** For open-air systems (temperature between -18 up to 38° C or 100° F) and risk of contact, use protection glasses. If risk of contact with hot material, use heat-resistant gloves, facial mask and protective equipment on arms.



## 9- CHEMICAL / PHYSICAL PROPERTIES

The following parameters are only illustrative:

**Appearance:** Rubbery solid

**Colour:** Black

**Odour:** Sweet

**Important information for security measures:** Method (67/548/EEC):

<b>Decomposition temperature</b>	: > 250° C	
<b>Flash point</b>	: Not applicable	DIN 51376
<b>Ignition</b>	: Not applicable	
<b>Self inflammation temperature</b>	: > 200° C	DIN 51794
<b>Self inflammation</b>	: Not applicable	
<b>Fuel properties</b>	: Not applicable	
<b>Explosion danger</b>	: Not applicable	
<b>Explosion limit</b>	: Not defined	
<b>Steam pressure</b>	: hPa at 20° C	
<b>Density</b>	: 1.10 – 1.25 g/cm <sup>3</sup>	DIN 53479
<b>Solubility in water</b>	: Almost insoluble	
<b>PH value</b>	: Not defined	

## 10- STABILITY AND REACTIVITY

<b>Dispersion Coefficient Ethanol / Water</b>	:
<b>Viscosity</b>	: 40 – 50
<b>Thermic decomposition</b>	: > 250° C
<b>Dangerous polymerization ?</b>	: None
<b>Conditions to avoid polymerization</b>	: Not applicable
<b>Stability</b>	: Stable
<b>Conditions to avoid instability</b>	: Temperature > 250° C (482° F) may provoke decomposition of the product.
<b>Dangerous decomposition products:</b>	None, whereas stored and manipulated in a safe manner, in accordance with current Local and National regulations.

## 11- TOXICOLOGICAL INFORMATION

**Acute:**

**Inhalation:** Minimum danger at ambient temperature (– 18 up to 38° C)

**Skin contact:** No danger in normal industrial use. Hot material can provoke burns

**Eyes contact:** Particles can erode the external surface and provoke mechanical irritation.

## 12- ECOLOGICAL INFORMATION

NOT TOXIC.

## 13- GETTING RID OF WASTE CONSIDERATION

To eliminate the product, we recommend to get in contact with an specialist in industrial wastes. In any case, it must be carried out according to the Local, National & European regulations.



**14- TRANSPORT INFORMATION**

**Road transport            ADR / FREE and GGVS / GGVE:**  
 GGVE / GGVE                               : Not dangerous  
 ADR / RID                                       : Not dangerous  
 Advice note – Danger. Code               : Substance Code  
 Trade name                                     :  
 Remarks   :  
 Symbol for transport                         : Not applicable

**Ocean transport            IMDG / GGVSee:**  
 Class IMDG / GGVSee                       : Not dangerous  
 Nr EmS.....: MFAG:  
 Ocean contamination                         : None  
 Exact Technical name                         :  
 Technical name                               :  
 Symbol for transport                         :

**Air transport                ICAO-TI e IATA –DGR:**  
 Class ICAO / IATA                           : Not dangerous  
 Exact technical name                         :  
 Technical name                               :  
 Remarks   :  
 Symbol for transport                         :  
 Packaging rules:                               PAC:   Max. Net.  
   CAO:   Max. Net.

**15- REGULATORY INFORMATION**

**Classification**                               : Packaging and labelling according to EEC regulation.  
**Classification/symbol**                     : Not classified.  
**Government rules**                           : No special classification & labelling required by EEC legislation.

**16- OTHER INFORMATION**

All above information only refer to the current Security requirements, based on our actual knowledge.