



MICHAEL BALLANCE
PLASTICS LIMITED
SPECIALISTS IN PLASTICS AND CHEMICALS

Material Safety Data Sheet

RAVLEK 900 CPE

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Michael Ballance Plastics Limited

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- **PRODUCT NAME : RAVLEK 900 CPE**
- **PROPERTY : CHLORINATED POLYETHYLENE**
- **PRODUCT'S PURPOSE : IMPACT MODIFICATION FOR PVC PRODUCTS**
- **ISSUE DATE: 18TH JANUARY 2008**

SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO.	CONTENT(%)
CHLORINATED POLYETHYLENE	64754-90-1	100
CHLORINE	7782-50-5	35
HDPE	9002-88-4	65

SECTION 3 – HAZARDS IDENTIFICATION

- Emergency Risk & Noxiousness : No
- Potential Health Effects
 - Eye : No
 - Skin : No
 - Ingestion : Not Relevant
 - Inhalation : May cause respiratory tract irritation. Using mask is recommended when handling this product.
 - Chronic : No

SECTION 4 – FIRST AID MEASURES

- Inhalation: Remove subject from exposure and move to fresh air.
- Eye and skin contact: Flush or wash the contacted area with large amount of water and get medical attention if irritation persists
- Ingestion: Material causes no harmful effects under normal circumstances. But, if vomiting occurs, get medical attention immediately.

SECTION 5 – FIRE FIGHTING MEASURES

- Flash Point : Not available
- Auto ignition Temperature : Not available
- Explosion Limits, lower : Not available
- Explosion Limits, upper : Not available.
- Extinguishing Media : Regular dry chemical, carbon dioxide, water, regular foam. For large fires, use regular foam or flood with fine water spray.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- For human health : Not relevant under normal temperature and pressure
- For environment : Not relevant under normal temperature and pressure
- Purification & Removal : Not relevant under normal temperature and pressure

SECTION 7 – HANDLING and STORAGE

- Handling : Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes. Keep container tightly closed. Avoid ingestion.
- Storage : Store in dry, ventilated warehouse. Keep from moisture. Keep from fire.

SECTION 8 – EXPOSURE CONTROLS, PERSONAL PROTECTION

- Engineering Control : Not relevant under normal temperature and pressure
- Personal Protection:
 - Respiratory protection : None required for normal operations
 - Eye protection : Safety glasses with side shields
 - Protective gloves : Recommended use impervious gloves to avoid irritation

- Other protective equipment: Eyewash facility should be provided

- **SPILL OR LEAK PROCEDURE**

- 1. Steps to be taken in case material is released or spilled:**

Sweep up and shovel into containers for recovery or disposal.

- 2. Waste disposal**

Incinerate in approved equipment or bury in ground

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance : free flowing white powder

Odour : No

pH : 9

Solubility in water : insoluble

Boiling Point : N/A

Melting Point : 180 - 190°C

Vapour Density : N/A

Specific Gravity(g/ml) : 1.10-1.16

Evaporation Rate : N/A

Viscosity : Not available

Molecular Weight : Not available

SECTION 10 – STABILITY AND REACTIVITY

- **Chemical Stability** : Stable under normal temperatures and pressures.
- **Conditions to Avoid** : Water & Moisture & Fire
- **Incompatibilities with Other Materials** : Has not been reported
- **Hazardous Decomposition Products** : No possibility of decomposition under normal temperatures, however when set alight HCL released which is an irritant and acidic if combined with water
- **Hazardous Polymerization** : Has not been reported

SECTION 11 – TOXICOLOGICAL INFORMATION

No data is available on this polymer

SECTION 12 – ECOLOGICAL INFORMATION

Not Available

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal Method : Recycle or Dispose according to local regulations.

SECTION 14 – TRANSPORT INFORMATION

Non regulated

SECTION 15 – REGULATORY INFORMATION

Not Relevant

FOR MORE INFORMATION:

Please contact Michael Ballance Plastics Ltd on:

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