

The Polyolefin Company (Singapore) Pte Ltd

Material Safety Data Sheet

1 Chemical product & company identification:

Product name:	COSMOTHENE ® LDPE
Chemical name:	Low Density Polyethylene
Chemical formula:	-----[--CH2 - CH2--]-----
Grade name:	F210-6
CAS No.:	9002-88-4
Manufacturer's name & address:	THE POLYOLEFIN COMPANY (S) PTE LTD

2 Composition/information on ingredients:

Major component name:	Polyethylene
Percent by volume or weight:	> 99%
Component name:	Additives
Percent by volume or weight:	<1%

3 Hazards identification:

Types of hazards:	
Corrosive:	No
Flammable:	It burns easily under fire.
Oxidising:	No
Toxic:	No
Explosive:	No

4 First-aid measures:

Inhalation:	If exposed to the thermal decomposition gas, remove the person from exposure to fresh air environment. If difficulty in breathing occurs, administer artificial respiration, followed by oxygen and seek medical attention immediately.
Contact:	
Eye:	If irritation develop, seek medical attention immediately.
Skin:	Pellet is inert and harmless. If irritation develop, seek medical attention immediately. If in contact with hot molten resin, do not peel off the hot molten resin from skin, but flush with plenty of water (min 15 minutes) to cool down the thermal burned skin quickly and then seek medical attention immediately.
Ingestion:	If illness or adverse symptoms develop, seek medical attention immediately.