

# MARLEX® and MARFLEX® Polyethylene

\*Relates to relevant monomers and additives in polymer. Produced in Qatar Chemical Company & Chevron Phillips Chemical Company LP (USA)

PRODUCT LINE	PRODUCTS	EINECS	Type	Pre- Reg*	Reg*	Registration Deadline*	Intended Use(s)
Polyethylene	9012	Various	Polymer	x	x	2010	<a href="#">Ethylene</a>
Polyethylene	9018	Various	Polymer	x	x	2010	Ethylene
Polyethylene	9708	Various	Polymer	x	x	2010	<a href="#">Ethylene</a>
Polyethylene	C513	Various	Polymer	x	x	2010	Ethylene
Polyethylene	EHM 6007	Various	Polymer	x	x	2010	<a href="#">Ethylene</a>
Polyethylene	HHM 3802	Various	Polymer	x	x	2010	Ethylene
Polyethylene	HHM 5202BN	Various	Polymer	x	x	2010	<a href="#">Ethylene</a>
Polyethylene	HHM 5502 BN	Various	Polymer	x	x	2010	Ethylene
Polyethylene	HHM TR130	Various	Polymer	x	x	2010	Ethylene
Polyethylene	HHM TR131	Various	Polymer	x	x	2010	Ethylene
Polyethylene	HHM TR144	Various	Polymer	x	x	2010	<a href="#">Ethylene</a>
Polyethylene	HHM TR400	Various	Polymer	x	x	2010	Ethylene
Polyethylene	HXM 50100	Various	Polymer	x	x	2010	<a href="#">Ethylene</a>
Polyethylene	HXM TR571	Various	Polymer	x	x	2010	Ethylene
Polyethylene	K 306	Various	Polymer	x	x	2010	<a href="#">Ethylene</a>
Polyethylene	K 307	Various	Polymer	x	x	2010	Ethylene

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**INTENDED USES FROM CHEVRON PHILLIPS CHEMICALS**

Product name                      Ethylene  
 EC number                        200-815-3  
 CAS number                       74-85-1



GES#	General Exposure Scenario Title (GES)	Area of Application / UD	Scope	Applicable Process Categories (PROC) or Product Categories (PC)	Environmental Release Category
1	Manufacture of substance	Industrial (SU8, SU9)	Manufacture of the substance or use as an intermediate or process chemical or extraction agent. Includes recycling/recovery, material transfers, storage, maintenance and loading (including marine vessel/barge, road/rail car and bulk container), sampling and associated laboratory activities.	PROC1, PROC2, PROC3, PROC4, PROC8a, PROC8b, PROC15	ERC1
		Professional (SU22)	Not applicable		
		Consumer (SU21)	Not applicable		
22	Polymer Production	Industrial (SU8, SU0)	Manufacture of polymers from monomers in continuous and batch processes, include sparging, discharging, and reactor maintenance and immediate polymer product formation (i.e. Compounding, pelletisation, product off-gassing).	PROC1, PROC2, PROC3, PROC4, PROC5, PROC6, PROC8a, PROC8b, PROC9, PROC14, PROC21	ERC6c, ERC4
		Professional (SU22)	Not applicable		
		Consumer (SU21)	Not applicable		

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