

ExxonMobil Supported Uses - Butyl Polymers

Date Issued: May 2010

GES Title / Scope	Area of Application (UD)	Applicable Use Descriptors (PROC or PC)	Applicable Use Descriptors (ERC or SpERC)	All Grades of Regular Butyl	All Grades of Bromobutyl	All Grades of Chlorobutyl	Star Branched Chlorobutyl	Star Branched Bromobutyl	All Grades of Exxpro	All Grades of Exxcore						
1. Rubber Production and Processing <i>Manufacture of tyres and general rubber articles, including processing of raw (uncured) rubber, handling and mixing of rubber additives, vulcanising, cooling and finishing.</i>	Industrial (SU3) [SU10, SU11]	PROC1, PROC2, PROC3, PROC4, PROC5, PROC6, PROC7, PROC8a, PROC8b, PROC9, PROC10, PROC13, PROC14, PROC15, PROC21	ERC1; ERC4 (ERC3; ERC 6D)	<u>Products contain only non-hazardous substances.</u> Under REACH, non-hazardous substances are not required to have their end-uses described using the REACH descriptors						✓						
	Professional (SU22)	Not applicable														
	Consumer (SU21)	Not applicable														
2. Polymer Production <i>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).</i>	Industrial (SU3) [SU10]	PROC1, PROC2, PROC3, PROC4, PROC5, PROC6, PROC8a, PROC8b, PROC9, PROC14, PROC21	ERC3, ERC6A (Intermediate); ERC6C (Monomer)													✓
	Professional (SU22)	Not applicable														
	Consumer (SU21)	Not applicable														
3. Polymer Processing <i>Processing of formulated polymers including material transfers, additives handling (e.g. pigments, stabilisers, fillers, plasticisers, etc.), moulding, curing and forming activities, material re-works, storage and associated maintenance.</i>	Industrial (SU3) [SU10]	PROC1, PROC2, PROC3, PROC4, PROC5, PROC6, PROC8a, PROC8b, PROC9, PROC13, PROC14, PROC21	ERC4 (ERC3, ERC5, ERC6D)													✓
	Professional (SU22)	PROC1, PROC2, PROC6, PROC8a, PROC8b, PROC14, PROC21	ERC 8A (ERC8C, 8D, 8F)													
	Consumer (SU21)	Not applicable														

The information contained above only expresses ExxonMobil's intent and it does not constitute a binding obligation. While the information is provided in good faith, no representations or warranties are made as to its completeness or accuracy. ExxonMobil will not be liable for any damages resulting from the use of or reliance on the information