

Simplified Notice

PP/LDPE PUMP DISPENSER BOTTLE - EDEN

APPLICATION DESCRIPTION	GENERAL INFORMATION	
	Applicant	APTAR
	Application date	October 2013
	Brand name	EDEN
	Market	Cosmetics
	DESCRIPTION OF PACKAGING	
	Shape	Cylindrical
	Colour(s)	Variable, depending on customer requirements
	Capacity, volume	30/150 ml
	MATERIALS	
	Body	PP and LDPE
	Pump	PP and LDPE
	Secondary packaging	-
	RECYCLING STREAM	
HDPE+PP stream		

TECHNICAL REPORT	PACKAGING BODY	
	Critical elements	None
	Impact on the recycling process	-
	Applicable notices	AT EE-09-01
	Recommendations/Alternative solutions	Please consult the positive notice issued by COTREP regarding the 50 ml EDEN bottle.
	CLOSURE SYSTEM	
	Critical elements	None
	Impact on the recycling process	-
	Applicable notices	-
	Recommendations/Alternative solutions	-
	LABEL / INK / GLUE	
	Critical elements	None
	Impact on the recycling process	-
	Applicable notices	-
	Recommendations/Alternative solutions	-

CONCLUSION

The packaging is easily identifiable and will continue to be directed towards the HDPE+PP recycling stream in the French system.

In its technical notice, [AT EE-09-01](#), COTREP indicates that the APTAR brand pump dispenser bottle for EDEN (30 and 150 ml) does not disrupt the recycling of HDPE+PP bottles.

The pump is mainly comprised of PP and LDPE (PP: 87-90% and LDPE: 9-13%, according to volume) and does not disrupt the recycling of HDPE+PP bottles.

The PP concentration contributed by this packaging to the recycling stock in France does not significantly alter the overall PP concentration found in the HDPE+PP stream. Although the overall concentration does not currently disrupt the main recycling streams for HDPE+PP packaging available in Europe, we are nearing the maximum miscibility level for PP in HDPE (see General Notice FT 38, entitled "Influence of PP content in the HDPE bottle stream").

COTREP is in favour of the EDEN bottle, irrespective of the volume. With the current equipment and techniques used and available in Europe, it does not disrupt the recycling of HDPE+PP bottles.

Signed in Paris on 5 November 2013

COTREP

Maryon Pailleux

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