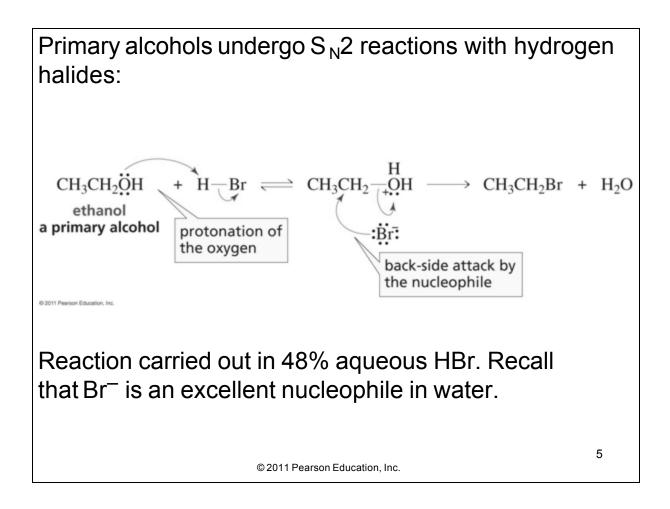
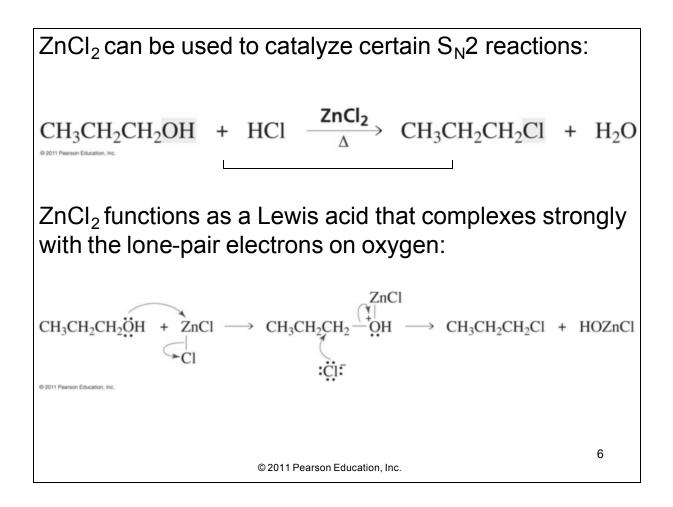
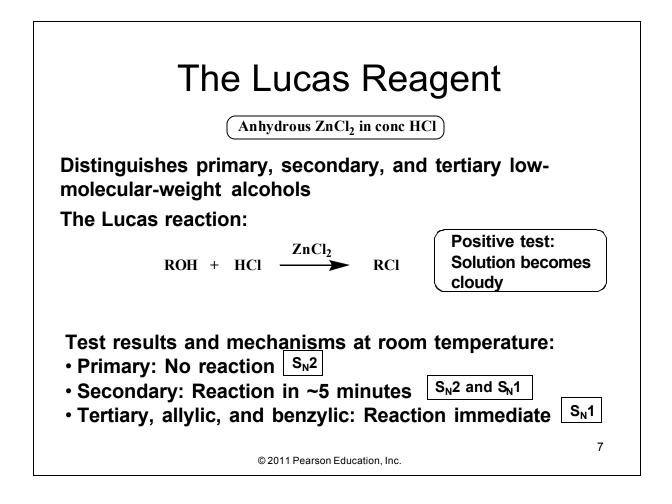
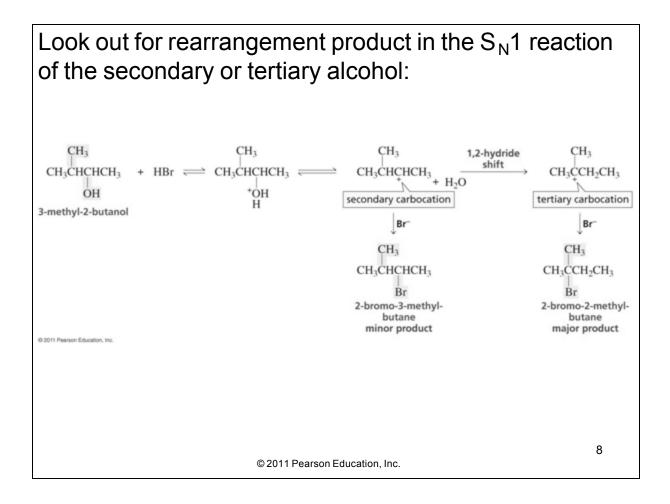


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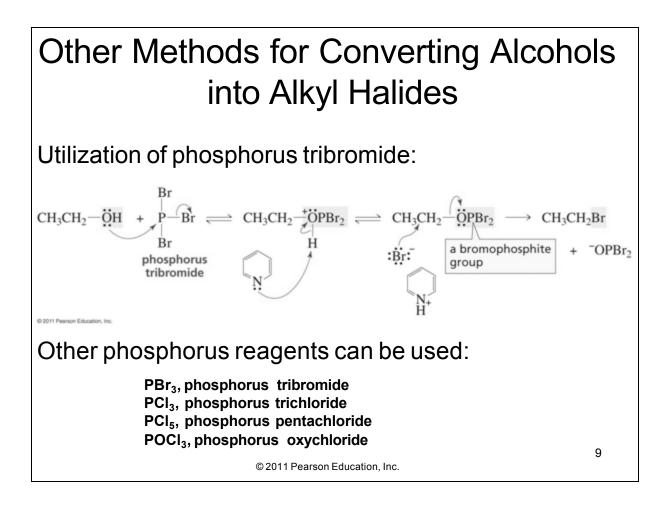


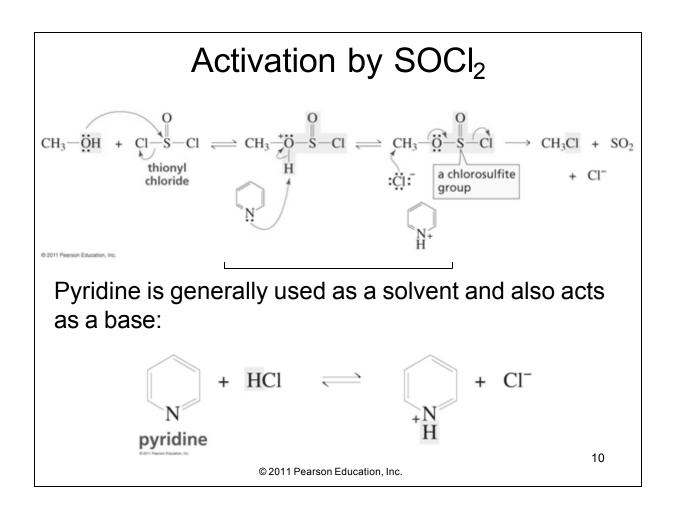


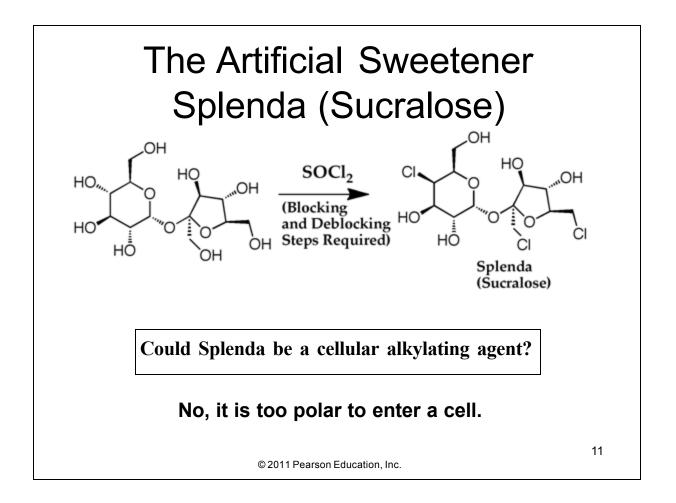




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	intoliny osed iv	ieu	1003 101	converting A	conois into Aikyi nandes
	ROH	+	HBr	$\overset{\Delta}{-\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	RBr
	ROH	+	HI	\longrightarrow	RI
	ROH	+	HCl	$\xrightarrow{\text{ZnCl}_2}$	RCl
	ROH	+	PBr ₃	pyridine	RBr
	ROH	+	PCl_3	pyridine	RCl
	ROH	+	$SOCl_2$	pyridine	RCl
learson Education, Inc.					

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Summary: Converting of Alcohols to Alkyl Halides

Recommended procedures:

Γ

Primary			
Finnary	Thionyl Chloride, PCl ₃ , PCl ₅ , POCl ₃	PBr ₃ , PBr ₅ , HBr	P / I ₂
Secondary	Thionyl Chloride, PCl_3 , PCl_5 , $POCl_3$	PBr ₃ , PBr ₅ ,	P / I ₂
Tertiary	HCI	HBr	н

