

Refer to Section 2.3 of your textbook (Schwarzenbach) to draw Lewis structures of the following organic functional groups. Provide the structure of an example of an environmentally relevant compound which contains each.

FG	Lewis Structure	Structure of Example
Ether		
Thioether		
Nitroso		
Nitrate		
Azo		
Carbamate		
Urea		
Ester		
Thioester		
Sulfonate		
Sulfate		
Sulfonamide		
Phosphonate		
Phosphate esters		
Thiophosphate ester		

