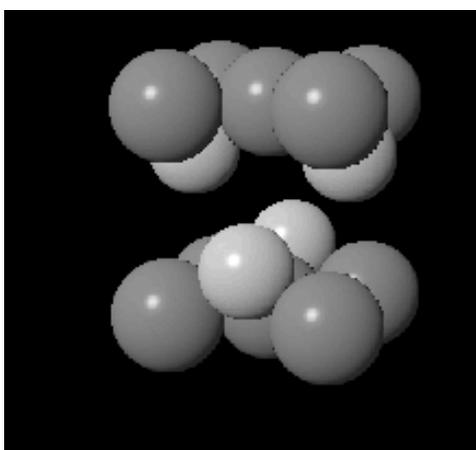


In Step 3, we may specify which atoms are to be represented as being bonded to one another, and which type of bond(s) to use (single solid, single dashed, double, and triple are possibilities), or we may elect to not represent any bonds at all (in which case we click on the “Go to Step 4” button). If it is decided to show bonds, probably the best thing to do is to represent unit cell edges as bonds.

The window in Step 4 presents all the data that have been entered; you may review these data for accuracy. If any changes are required, it is necessary to close out all windows back to the one in which corrections are to be made, and then reenter data in succeeding windows. When you are fully satisfied with your data, click on the “Generate” button, and the image that you have defined will be displayed. The image may then be rotated by using mouse click-and-drag.

Your image should appear as follows:



Here the darker spheres represent oxygen ions, while lead ions are depicted by the lighter balls.

[Note: Unfortunately, with this version of the Molecular Definition Utility, it is not possible to save either the data or the image that you have generated. You may use screen capture (or screen shot) software to record and store your image.]