LIST OF MODEL KIT CONTENTS

The make-it-molecular model kit is a custom designed collection of 2000 atoms and 1500 bonds from the Molymod™ molecular model range. The model kit will make approximately 100 assorted molecules. The composition of the kit is listed in the table below.

<table>
<thead>
<tr>
<th>Atom/Bond Type</th>
<th>Colour</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon</td>
<td>black</td>
<td>4 holes, tetrahedral</td>
<td>800</td>
</tr>
<tr>
<td>Hydrogen</td>
<td>white</td>
<td>with integral bond</td>
<td>800</td>
</tr>
<tr>
<td>Oxygen</td>
<td>red</td>
<td>2 holes, angular</td>
<td>200</td>
</tr>
<tr>
<td>Nitrogen</td>
<td>light blue</td>
<td>3 holes, pyramidal</td>
<td>40</td>
</tr>
<tr>
<td>Nitrogen</td>
<td>dark blue</td>
<td>3 holes, trigonal</td>
<td>40</td>
</tr>
<tr>
<td>Fluorine/Chlorine</td>
<td>green</td>
<td>1 hole</td>
<td>50</td>
</tr>
<tr>
<td>Sulfur</td>
<td>yellow</td>
<td>2 holes, angular</td>
<td>10</td>
</tr>
<tr>
<td>Sulfur</td>
<td>yellow</td>
<td>6 holes, octahedral</td>
<td>10</td>
</tr>
<tr>
<td>Phosphorus</td>
<td>purple</td>
<td>5 holes, trigonal bipyramid</td>
<td>10</td>
</tr>
<tr>
<td>Bromine</td>
<td>orange</td>
<td>1 hole</td>
<td>10</td>
</tr>
<tr>
<td>Sodium</td>
<td>metallic grey</td>
<td>1 hole</td>
<td>10</td>
</tr>
<tr>
<td>Iron</td>
<td>metallic brown</td>
<td>4 holes, square planar</td>
<td>10</td>
</tr>
<tr>
<td>General metal</td>
<td>metallic grey</td>
<td>6 holes, octahedral</td>
<td>10</td>
</tr>
<tr>
<td>Single bond</td>
<td>grey</td>
<td>straight</td>
<td>1000</td>
</tr>
<tr>
<td>Double bond</td>
<td>grey</td>
<td>bendy</td>
<td>500</td>
</tr>
</tbody>
</table>

The Molymod™ system of molecular models is the invention of Spiring Enterprises Limited. Molymod is a registered trade mark and is the exclusive property of Spiring Enterprises Limited, UK.

More images of Molymod™ models are available on the manufacturer's website: http://www.molymod.com/photography/