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Subject: Cooking gas mixtures

Posted by [Anonymous Poster](#) on Wed, 04 Jun 2008 13:26:11 GMT

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Hello everybody!

I would like to instance of the gas mixture definition.

For example this is definition Argon-CO2 gas mixture by number of atoms in stoichiometry 9/1:

```
// Argon CO2 (90/10) 2atm
arco2_91_2atm -3 39.948 12.01 15.9994 18. 6. 8. 0.00346 0.9 0.1 0.2
  1 1 20. 0.001
  0
```

The same composition by component's weights:

```
// Argon CO2 (90/10) 2atm
arco2_91_2atm 3 39.948 12.01 15.9994 18. 6. 8. 0.00346 0.8909 0.0298 0.0793
  1 1 20. 0.001
  0
```

In the both examples the gas medium is active. To deactivate it, one should change the first parameter in the second line (sensflag) to 0.

Best regards,

Andrey

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