

## Rules of the game for Chemundo - basic version

### General features:

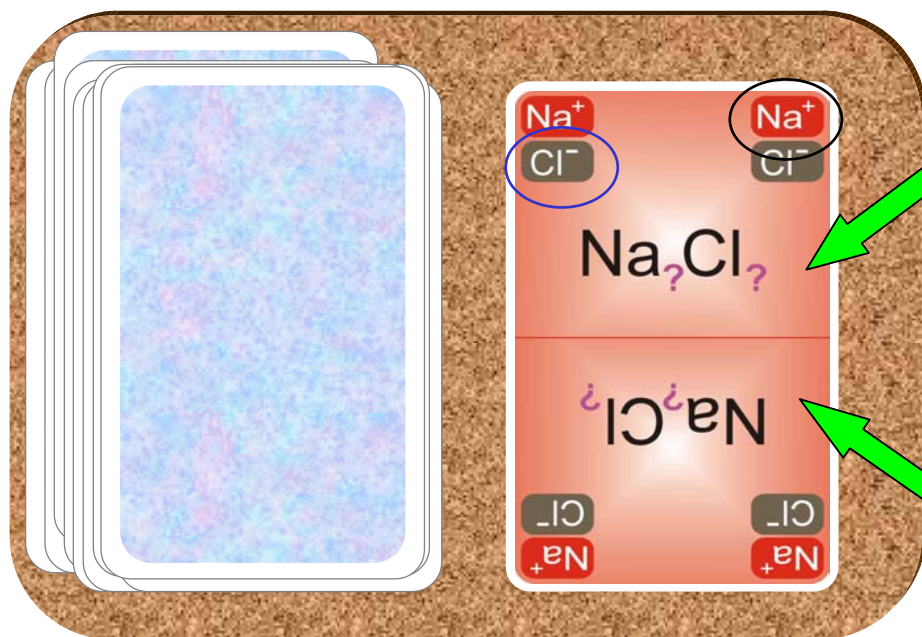
- Choose the 40 IC or OC deck and all the action cards; thus, a deck has 61 cards

### The game:

- Shuffle the cards.
- The dealer then deals seven cards to each player.
- The players choose a referee.
- In each round each player may discard one matching card.
- When dropping the card, the player has to name the compound on the card correctly.
- If the player is unable to discard, he has to draw a card from the drawing pile.
- The game is immediately over when the first player goes out.

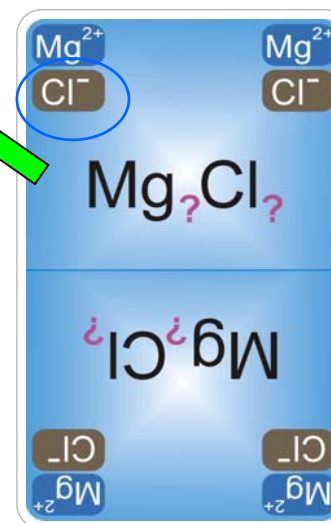
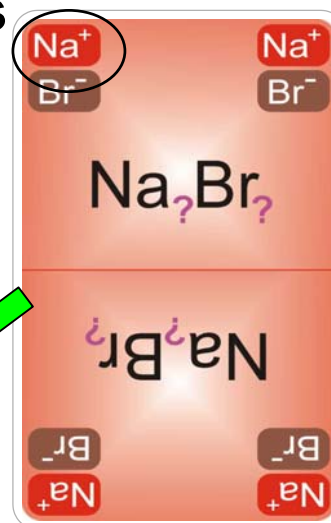


### Playing with the IC deck of cards



Drawing pile

Discard pile



How to discard:

1. Match identical cations :

sodium onto sodium

or

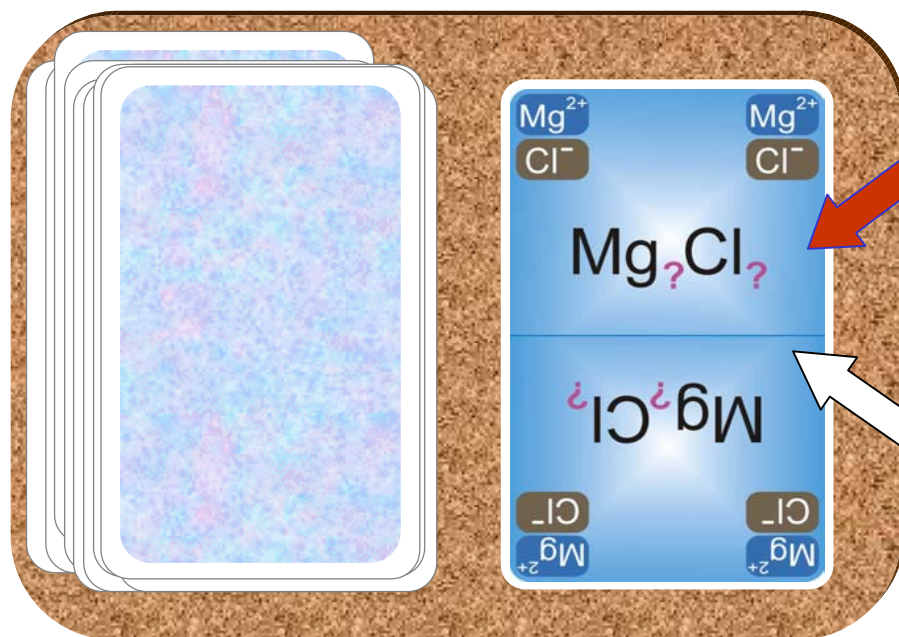
2. Match identical anions :

Magnesium chloride onto sodium chloride



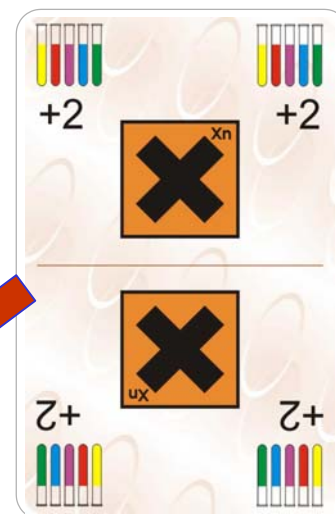
### IC deck:

### How to use action cards:



Drawing pile

Discard pile



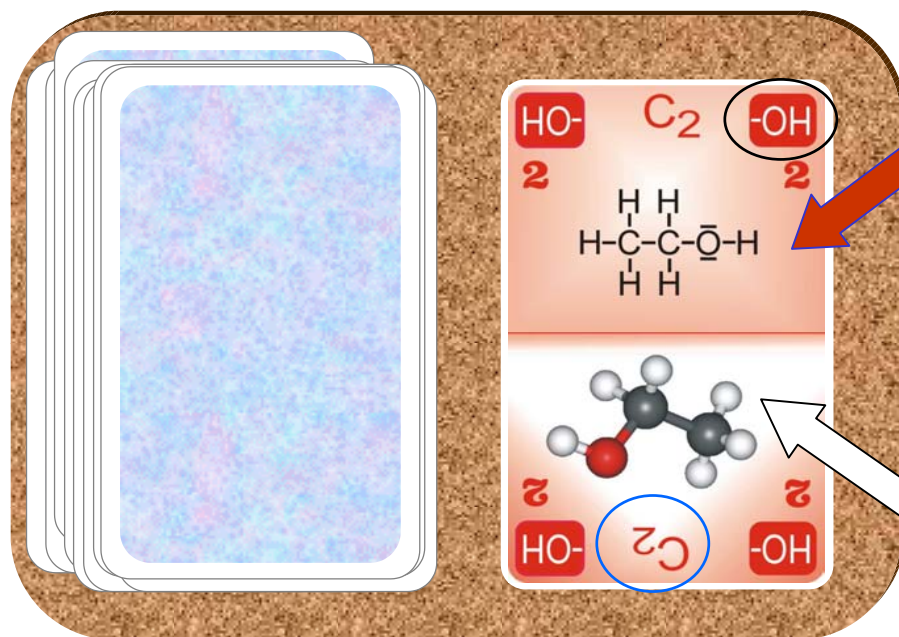
1). The respective player discards this +2 action card and says: “harmful and I’d like to change to calcium salts” ...



2) The following player has to draw 2 cards. Here however, he uses his neutralization card to undo this penalty card and says: “lab gloves and protective goggles, and I re-change to sodium salts”

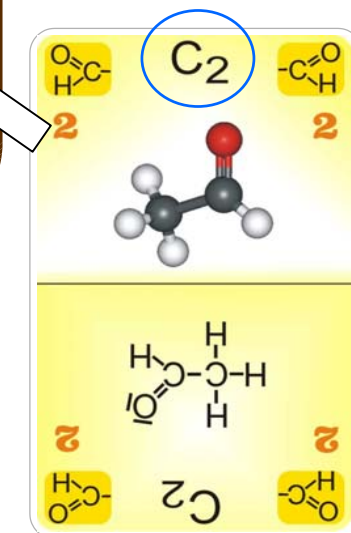
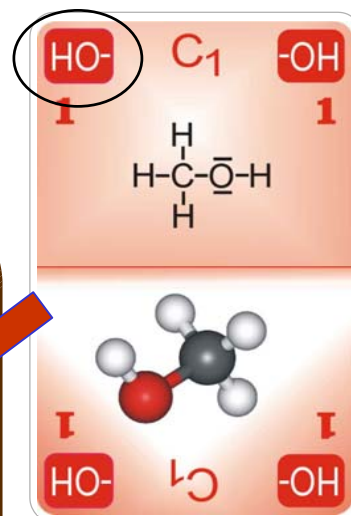


### OC deck of cards



Drawing pile

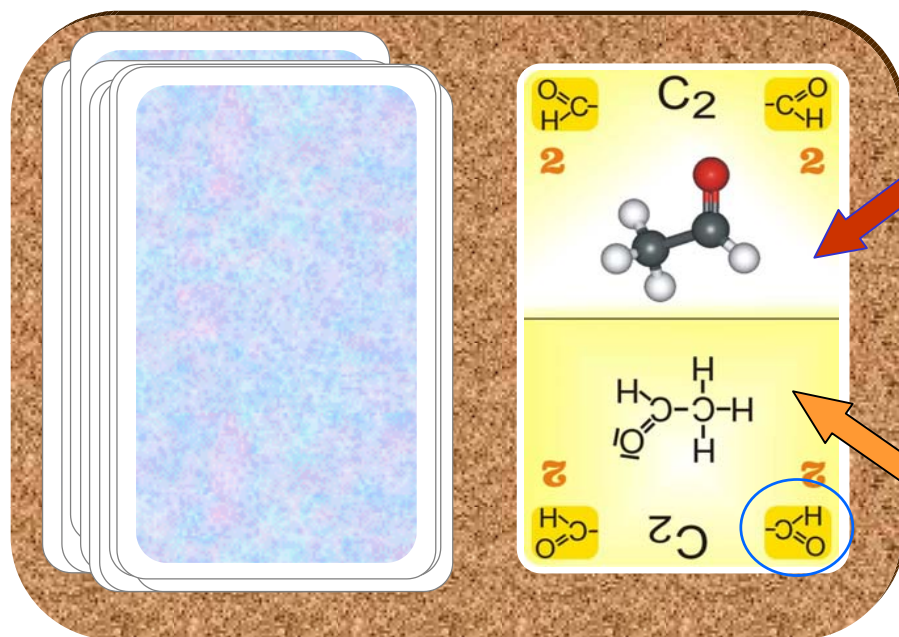
Discard pile



How to discard:  
2 options

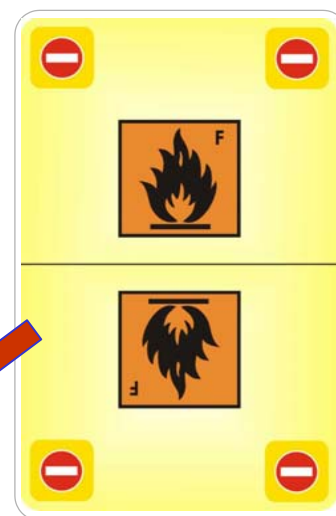
- 1). Discarding cards of the same homologous family – here methanol (an alkanol also called an aliphatic alcohol) onto ethanol.
- 2). Discarding another C<sub>2</sub> organic compound card - here ethanal (an aliphatic aldehyd) onto ethanol.

### How to use action cards: OC deck



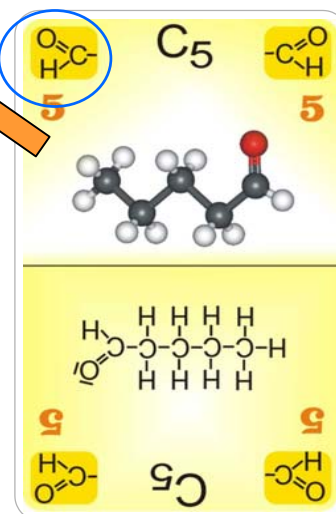
Drawing pile

Discard pile



1).  
Discard the *SKIP-Card* and name the hazard symbol: *Highly Flammable* (yellow onto yellow)

2).  
Therefore the following player has to skip one round.



3).  
Then, the subsequent player again discards a yellow card of the alkanal series and says "Pentanal"