

CRYSMOFOAM

Description:

Exploring the principles involved in the chemical reactions has been source of fun and education.

When producing them in a laboratory situation we often get a doubt, is it a Magic show or chemistry lab? Sometimes it's hard to tell the difference!

Here is a test to generate Foam, Smoke or formation of Crystals or combination of both.

Now it's your chance to put some tricks up your sleeve and wow your friends with scientific sleight of hand!

Objective:

Teams have to produce Smoke, Crystals, Foam or combination of any two by using chemicals(acids/bases/dyes/organics) within the minimum possible time.

Game play:

The participants need to explain the chemical reactions during experimentation.

The basic chemicals list in sealed cover need to submitted by mail before one month of the event commence with concentration limits (grams/ml) .

The type of reaction used should be specified.

Judging:

Formation of more Crystals, Smoke, Foam or combination of any two will be considered. Based on the type of reactions used and the explanation given

Efficient usage of chemicals

Explanation of reactions and products

Rules:

The teams should specify the type of reaction and the selection of chemicals need to submitted before performing the experiment.

Usage of highly reactive chemicals/acids/release of toxic gases is not allowed.

There will be no extension of time limit.

Team size: max of two members.

Note:

Students can bring the gloves for their safety

We are not liable to accidents or miss handling caused by chemicals

Practice before you participate