


Date: 2023-5-25	Full name, tel: Wei Di , 0733268249	Expt nr/page i lab book:
Name of experiment: 27Al, 29Si MAS NMR tests for zeolite samples		

Reactions, expt conditions and procedures with safety implications:

1. Handle sample under hood with ventilation.
2. Wear a dust mask if handling many samples.
3. Wear ordinary latex gloves to prevent contacting sample powder to cause skin allergic reaction.
4. The sample is easy to absorb water. It is recommended to put it in a sealed dry container.










Substances, incl. those formed during the experiment and solvents. Include state of matter and concentration (if appropriate).										H-phrases
	Hazard. to enviro.	Irritant	Corrosive	Health hazard	Toxic	Oxidising	Flammable*	Compressed gas	Explosive	
(1) Solid sample powder (zeolites)				✓						P260(Do not breathe dust), P261(Avoid breathing dust)
Continued on the back?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>		* Extremely flammable, very flammable or flammable						

Preventative measures and measures in case of incident (see P-phrases)

Waste disposal Powder samples are recovered, and spilled samples can be placed in special solid waste bins.

Overall risk with consideration to dangers and safety/protective measures undertaken:	Low <input checked="" type="checkbox"/>	Medium <input type="checkbox"/>	High <input type="checkbox"/>	Very High <input type="checkbox"/>
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Date, lab teacher's signature and name *Wei Di, 5/25. 2023*

CONT. Substances, incl. those formed during the experiment and solvents. Include state of matter and concentration (if appropriate).										H-phrases
	Hazard. to enviro.	Irritant	Corrosive	Health hazard	Toxic	Oxidising	Flammable*	Compressed gas	Explosive	

Correspondance between old and new symbols
<http://echa.europa.eu/en/chemicals-in-our-life/clp-pictograms>