

# INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY

Sophisticated Analytical Instrument Facility (SAIF)

## ANALYSIS REQUEST FORM AND SAFETY DATA SHEET-**SAXS**

**User Type: IITB/ External (University/National Lab/R & D/Industry)**

Name of the user:
Email
Contact No:
Name of the Institute/Organization:
Address of Institute / Organization:

Name of Guide/PI:
Email
Contact No

1. Toxicity: Hazardous/ Non-Hazardous
2. Sample Properties: Carcinogenic(carcinogenicity level-----) /Non Carcinogenic/  
Radioactive/Explosive/Toxic/Corrosive/Flammable/ Non-flammable/ Other(specify)
3. Whether incompatible with any material- Yes/No (Specify the materials):
4. Health hazards: Yes/No(irritant to skin/irritant to eyes/harmful to skin/ toxic if inhaled/toxic if ingested):
5. First aid measures: Eye/Skin/Inhalation/ Ingestion/Others (specify)
6. Decomposition temperature:
7. Any special precaution required : Yes/ No if Yes
8. **Sample Code/Name:**
9. **Number of Samples:**

**Kindly Tick whichever is applicable for the following:**

10. Type of Sample

Solution	Film ( Thickness)
Gel	Fiber (Thickness)
Powder	

11. **Sample Category:** Biological (Protein/ liposomes/ ) /Non biological/other(Specify)

12. Expected Particle Size : .....

13. Expected Morphology of sample: Brief description of shape\*

\*Can attach micrographs from references

14. Sample Fluorescence : 

Yes (Mo source)	No (Cu Source)
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15. Type of Experiment required      SAXS   /      WAXS   /      GISAXS

16. Q range : .....

17. Temperature (Please tick):

Single temperature	
Multiple Temperature	Temperature Range

The following sampling environments are also available

18. High Pressure (Y/N) If  "Y"  
then mention pressure  
range

19. Flow Cell

20. Shear Cell (steady   
shear/oscillatory shear/shear rate/strain)

21. Tensile stage with humidity  
(Provide details)

22. Specify the Storage and handling conditions (Room temp/ Refrigeration):

23. Disposal Method of sample:

24. Label the sample/ sample container with hazard class

**25. All Samples will be discarded within 7 days of analysis. If you wish to collect the samples then you are required to make arrangement for the same. SAIF office will not dispatch the same to users under any circumstances.**

26. Please fill in appropriate numbers in the NFPA diamond if MSDS is available(\*Kindly refer the image at the end of the file for reference):



27. MSDS (should be uploaded /attached if available)

### Declaration

I confirm that the samples submitted for analysis are for research purpose only and the above furnished details are correct and true to the best of my knowledge. I understand that I will be held responsible for any damages arising from incorrect information provided by me against points 1-5

I agree to acknowledge DST and SAIF/CRNTS, IIT Bombay for providing (Instrument name) analytical facility for my research work, in my publications. I also agree to send the publication reference (Journal name/volume number/names of the authors/date of issue of the publication etc) to [office.saif@iitb.ac.in](mailto:office.saif@iitb.ac.in)

I declare that the “Content of this report is meant for our information only and we will not use the content of this report for advertisement, evidence, litigation or quote as certificate to third party”

I accept that all the issued reports/results (Soft/hard) will not carry any Signature or Seal and Stamp of SAIF/CRNTS IIT Bombay

Signature of the User

Signature of the In Charge/HOD/PI with College / P.I. / Guide seal / stamp

Date:

Place:

\*refer the image below for filling up NFPA diamond for filling the entry 26:

