

Name John Smith Date 5 August Cell # 123.456.7890

Expected End Time/Date 7 August, 5:00 PM

General Overview Sol-gel synthesis of Titanium dioxide

Complete List of Chemicals:

Titanium isopropoxide

Isopropyl alcohol

Nitric acid

water

Safety Hazards:

flammable

flammable, toxic

corrosive, oxidizer

Emergency Procedures and Shutdown Instructions

Unplug hot plate (bottom left of hood), close hood sash