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MSC Community LN2 Access Policy

OGL maintains two 230 liter liquid nitrogen (LN2) tanks at all times. OGL is happy to provide LN2 to the MSC community as availability allows. However, to ensure the security of the OGL collections, we ask users to adhere to the following guidelines:

- 1. All LN2 users must complete online training through NU EHS Bioraft.
- 2. Only full-time OGL staff members may dispense LN2.
- 3. OGL will distribute LN2 to the MSC community by request in 5 liter increments in an OGL-provided dewar.
- 4. LN2 requests must be made at least 24 hours in advance. More than 5 days of notice is required for large requests (> 10 L) so that LN2 can be ordered and delivered.
- 5. Requests may be made by speaking with or emailing an authorized OGL staff member.
 - a. Currently authorized staff are Rosie Falco (<u>r.falco@northeastern.edu</u>) or Hannah Appiah-Madson (<u>h.appiah-madson@northeastern.edu</u>).
 - b. You may also contact OGL staff at oglinfo@northeastern.edu.
- 6. OGL staff members are available to dispense LN2 between 9:00 am and 4:00 pm Monday through Friday. For use off-hours and on holidays and weekends, an OGL-provided 5-liter dewar can be picked up from OGL in advance.
- 7. To help defray costs, MSC community members will be asked to replace a 230 liter tank after each fifth 5-liter dewar used*.

^{*}Please note that filling 5-liter dewars is an extremely inefficient use of LN2. Each filling reduces the lifespan of a 230 liter tank by roughly 20%.