



**3.5** Consult Safety Data Sheets (SDSs) for more information on spill procedures and first aid measures.

## **4. SAFETY EQUIPMENT AND SUPPLIES**

### **4.1 Personal Protective Equipment (PPE)**

#### 4.1.1 Planning

4.1.1.1 Think about what could go wrong before you begin your work, and how you would mitigate these problems before you begin. What would happen if something were to spill? If you dropped a small dewar, where would the liquid go? Think of a different way to transfer the material if you would be splashed.

4.1.1.2 Ensure that someone can communicate with the vendor in advance and be available to help accept the delivery.

#### 4.1.2 Eye Protection

4.1.2.1 Use safety glasses with side shields or goggles when transporting liquid nitrogen volumes of 4 L or less.

#### 4.1.3 Gloves

4.1.3.1 A single latex or nitrile glove may be worn to hold the dewar2(ho)-2c-20(a)7(nd )-20(how)

## 5. PROCEDURE

### 5.1 Waste Disposal

5.1.1 Liquid Nitrogen. Do not dump out dewars of excess liquid nitrogen in enclosed spaces. Leave them to evaporate in covered dewars to prevent the creation of liquid oxygen.

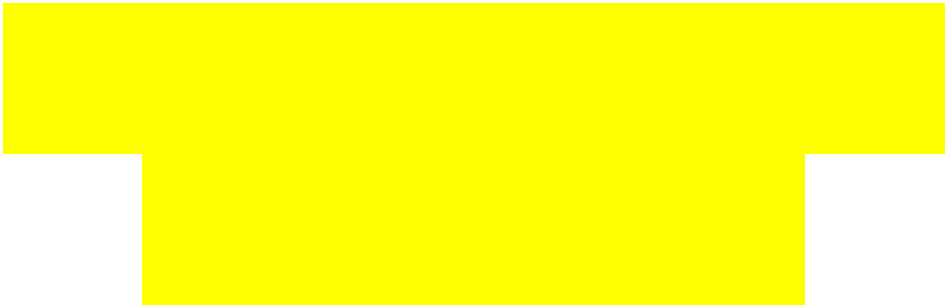
5.1.2 Dry Ice. Leave excess dry ice in Styrofoam containers to evaporate slowly in a well-ventilated area.

5.1.3 Compressed Gases. Ensure empty tanks are marked if the tank does not have a built-in gauge.

### 5.2 Transportation Procedure using the Elevator

5.2.1 Below 2 kg of dry ice may be transported on the elevator with passengers. Please





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