

Statement of Safety for Wavelength References' Sealed Gas Cells

This document serves to certify that the gas cell products shipped by Wavelength References do not pose a safety hazard in regards to shipping and handling. Gases are generally handled in trace amounts that results in the following:

- a) the material is not listed in the Hazardous Materials Table (i.e. not compressed nor in liquid form)
- b) the material falls well below any stated exposure limits supplied by agencies such as OSHA.
- c) The material amount is below (in)flammable or combustion limits

Regarding b) we compare the total quantity of gas to the OSHA exposure limits (such as reported in OSHA 1910.1000 Table Z-1 and Z-2). Material is considered non-hazardous when the concentration in 2 cubic meters is below the stated OSHA exposure limits.

Regarding c) we use the minimum volume that would reduce the concentration of the gas below the minimum necessary to support combustion. So long as this is smaller than the minimum reasonable dilution (a small shipping box) we consider the gas cell non-flammable.