## Viewing the partly-eclipsed Sun

### without protective filters

### will result in a retinal burn.

Depending on how long the retina is exposed to the Sun, this injury may cause permanent damage to vision.

### There is no pain when the retina is being burned,

and the resulting visual symptoms do not occur until at least several hours after the injury has occurred - by which time it is far too late.



#### **Eclipse-damaged retina**

This photograph is the back of the eye of a man who viewed the partial solar eclipse of 1966 without eye protection. The arc-shaped scars are typical of an eclipse burn, and the vision in this eye has been reduced to 20/30 (6/9).

# NEVER LOOK AT THE SUN WITHOUT PROPER SOLAR FILTERS

### These are NOT SAFE to use:

- **(X)** sunglasses
- 𝔅 photographic neutral density filters
- (X) smoked glass
- ( X ) polarizing filters
- $\otimes$  compact discs
- (X) floppy disk media
- **(X)** blank colour film
- $\otimes$  any black and white film negatives bearing images.

## **These are SAFE TO USE:**

 ✓ Eclipse Glasses provided by FotoArt, solar eclipse glasses suppliers or your local astronomy club
✓ Arc welders glasses of density 14
✓ That's it!



Safe solar filters are available at FotoArt. Get yours while supplies last.





