

Sun Damaged Equipment

Supervisor
Crew
Talk

Prolonged exposure to the sun can cause damage to equipment. Materials can react to UV rays in different ways:



After being exposed to the sun, rope and slings can get weakened, brittle, and less flexible. Nylon is particularly susceptible to UV damage.

Metal, especially when treated, isn't frequently damaged by UV radiation. However, similar to vinyl and plastic, thin sheets of metal can warp from the heat of the sun.



Hand-held electrical tools often have heat-sensitive components (like batteries) that can become damaged if left exposed to direct sunlight or heat.

When UV rays make contact with rubber, it starts to break down. UV damaged tires are weaker, have a shorter lifespan, and may begin to dry rot.



Through a process called photodegradation, paint and ink can fade and make sign and labels difficult to read.

"Safety is a Core Value and Business Priority"



West Fraser