

SAFETY ALERT

For immediate distribution to all Adventist Schools conducting science demonstrations with a potential for liquid or chemical splash injury.

HAZARD: Chemical splash to face
RISK: Serious eye injury
CONTROL: Goggles offer better protection



Reason for this Safety Alert

A recent incident at an Adventist school where a teacher was conducting a science demonstration when there was an unexpected reaction and liquid sprayed onto the teacher and some nearby students. Thankfully, no injury was sustained and the teacher was wearing safety glasses.



“Take 5” Safety Chats

RMS recommends school principals and department heads continue to include a short, five minute safety chat during staff meetings reminding teachers of the importance of wearing the appropriate PPE. Likewise, teachers to continue to educate students on personal safety in the lab.



Reduce Risk

1. Use safety goggles that seal around the eyes or a full face shield, instead of glasses, as liquid can still run down a face going between the face and the edge of the glasses.
2. Keep reactive chemicals separated until all PPE is properly worn.



Communicate & Supervise

1. Talk to those around and alert others when combining substances that may react.
2. Closely supervise students and ensure all participants wear reliable protective gear.

Safer disciples.

Please continue to practice safe science experiments! Science and chemistry is an integral part of our Adventist Education curriculum. Science taught in our schools offers unique opportunities to appreciate God's creation and the fascinating world of nature. Thank you sincerely for your part in ensuring the longevity of church schools by keeping them safe.

Who is this for?

Please share this Safety Alert with relevant Adventist educators responsible for conducting demonstrations in:

- PRIMARY SCHOOLS
- HIGH SCHOOLS
- TERTIARY EDUCATION INSTITUTIONS