

AE Safety – Superglue

Hazard Description: Superglue, also known as cyanoacrylate, is an adhesive that dries quickly. May cause skin irritation, serious eye irritation, may cause respiratory irritation, and in some cases is combustible. It can also bond skin and eyes in seconds. Personnel injury may occur.

Prior to the activity:

- **Superglue/cyanoacrylate is not recommended for any activity with young children**
- Before using the superglue/cyanoacrylate, ensure that you also have a debonding agent or fingernail polish remover nearby in case any superglue/cyanoacrylate gets on the skin.
- Recommend that disposable gloves be used when handling superglue/cyanoacrylate.
- Recommend that goggles be used when handling superglue/cyanoacrylate.
- Do not use the fingernail polish remover on the eyes.
- Ensure that you are planning to use it in a well-ventilated area.
- Ensure that the unit commander is aware of the use of superglue/cyanoacrylate.

At the beginning of the activity, provide a safety briefing:

- Use superglue/cyanoacrylate with caution.
- If the skin is glued together – notify the individual running the activity. Do not try to force the skin apart. Call for medical help.
- Fingernail polish remover (acetone) should not be used on sensitive skin or near open wounds
- If the eyes are glued together – notify the individual running the activity. Do not try to force the eyes open. Call for medical help.
- Always focus on the gluing task. If you need to look away from gluing, stop using the superglue/cyanoacrylate.
- When finished with the superglue/cyanoacrylate, put the lid back on securely.
- Check all clothing to ensure that it does not create a safety hazard, such as:
 - Remove any jacket or coat
 - Remove any rings, watches, bracelets, or necklaces
 - Wear solid firm shoes to protect the feet.
 - Wear appropriate Personal Protective Equipment (PPE) such as safety glasses for eye protection.

After the activity:

- Storage Conditions: Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat. Keep in properly labeled containers.
- Disposal should be in accordance with applicable regional, national and local laws and regulations.