



Jackson Hole Fire/EMS Operations Manual

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Title: **Treatment Protocol:
Burns - Chemical**

Division: 17

Article: 4.7

Revised: July 2018

Pages: 1

BURNS - CHEMICAL (Treatment Protocol)

ALL PROVIDERS

- Assure hazardous materials resources have been dispatched.
 - **Safety of the rescuers and the public takes priority.**
 - Safely remove patients from exposure.
- Establish ABC's
- Administer oxygen to maintain oxygen saturation $\geq 94\%$
- Flush liquid chemicals off with copious amounts of water.
 - If shower is available place in shower and flush completely before transport.
 - Remove clothing during decontamination and dispose of appropriately.
- Powders should be brushed off first and then flushed with copious amounts of water
- Cover burns with clean dressings or burn sheet if extensive.
- If eye burns are involved, irrigate copiously with normal saline, and continue irrigation throughout transport.
- If mass casualty or major hazardous materials incident:
 - Recognize zones of containment and apply appropriate PPE
 - Follow Hazardous Material Incident protocol

ADULT

EMT-INTERMEDIATE PROVIDER

- Establish an IV NS in non-burned site. TKO unless signs of shock then fluid challenge of 500 ml as needed.
- Consider **Fentanyl** (voice order)

EMT-PARAMEDIC PROVIDER

- Consider **Fentanyl, Hydromorphone, or Ketamine**

PEDIATRIC (<45 kg)

EMT-INTERMEDIATE PROVIDER

- Establish an IV NS in non-burned site. TKO unless signs of shock then fluid challenge of 20 mL/kg as needed.
- Consider **Fentanyl** (voice order)

EMT-PARAMEDIC PROVIDER

- Consider **Fentanyl, Hydromorphone, or Ketamine**