

TOOLBOX TALK

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TOPIC:

COOLING ASPHALT BURNS



Burns are serious business. They can be painful, long-lasting, life events that affect not only those injured but also their friends, family, and co-workers. Following your company or organization's safety rules and procedures is an important preventative step. If an incident does occur, knowing

the correct first aid is extremely important. Liquid asphalt burns may occur in the field or at asphalt plant facilities while unloading or transferring liquid asphalt cement, sampling, or due to contact with hot asphalt mix. The first aid instructions below apply specifically to burns from liquid asphalt cement.

On-Scene First Aid For Asphalt Burns

- Immediately address any airway, breathing or circulation concerns and start cooling
- Do not remove asphalt from skin
- Leave burn uncovered
- Quickly place affected area under running/flowing water
- Call 911 for emergency medical help. Urgent medical attention is required for burns to the face, eyes, hands, feet and genitalia, and for circumferential or large burn areas.

If Skin Is Affected

- Do not delay
- Immediately place the affected skin under running/flowing water for at least 20 minutes, using any water resource available
- Prolonged flushing/cooling is necessary

If Eyes Are Affected

- Do not delay as urgent medical attention is required for burns to the face, eyes, hands, feet, genitalia and for circumferential or large burn areas.
- Lay the person on his/her back
- Flush with running water for at least 20 minutes by allowing the water to flow over the bridge of the nose to the eyes, using any water resource available

Discussion Date: _____

Participants: _____

Questions/Comments:

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