

	<b>Hot Liquid Asphalt Burns</b>	Date:
	<b>TOOLBOX / TAILGATE TALK</b>	Presenter:

### First Aid for Hot Liquid Asphalt Cement Burns

In the event of a HOT LIQUID ASPHALT CEMENT BURN or injury a key step to remember:

- COOL the asphalt cement and affected parts of the body immediately. Methods of cooling (in order of preference):
  1. Completely submerge affected area in Ice water;
  2. Completely submerge affected area In tap water;
  3. Place affected area under cool running water.

#### DO NOT DELAY!

- ✓ Use any available water, cooler than body temperature, while arranging for better cooling. **CAUTION: DO NOT apply ice directly to affected area.**
- ✓ LEAVE cooled asphalt cement on affected area (DO NOT REMOVE).
- ✓ Proceed with the following:  
MINOR ASPHALT CEMENT BURNS—at first opportunity get victim to a doctor (*this Includes:*  
Injury to small areas of fairly insensitive flesh involving a small quantity of asphalt cement.

#### SERIOUS ASPHALT CEMENT BURNS

As soon as possible get victim to:

- ✓ Hospital (Emergency)
- ✓ Clinic
- ✓ Physician's Office

this includes:

- ✓ Injury to the head, face, or extremities
- ✓ Injury when large amounts of asphalt cement are involved
- ✓ Evidence of nausea or faintness.



# Emergency

#### TREATMENT FOR SHOCK

In the event shock occurs, do the following:

- ✓ Keep victim lying down and quiet
- ✓ Keep victim covered with a blanket or something similar to keep the body temperature at normal, 98°F (37°C)
- ✓ Give the victim Oxygen if you have it  
DO NOT ATTEMPT TO REMOVE THE ASPHALT CEMENT, especially with products containing solvents or ammonia

Note: Natural separation can occur in about 48-72 hours.

If necessary, for early removal, soak bandage in mineral oil and place over affected area for 2 to 3 hours.

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