• Wear PPE including:
  • Heat-resistant gloves that protect the wrists
  • Safety goggles
  • A long sleeved cotton shirt
  • Long, cuffless pants
  • Non-slip work boots that protect the ankles

• Keep the heated material at a temperature at least 25° cooler than its flash point.

• Use a pump to transfer the hot tar or asphalt to the roof (instead of buckets if possible).

• If you do use buckets:
  • Don’t fill the buckets more than ¾ full.
  • Cover the buckets with lids or splash guards.
  • Use a hoist to bring the tar or asphalt to the roof.
  • Make sure that no one stands near or below the hoisted buckets.

• Be prepared for emergencies with:
  • Cool water
  • A multipurpose fire extinguisher
  • First aid supplies

• Twist mops to get them out of buckets instead of pulling them.

• Clear any trip-hazards in the work area.

• Drink water on hot days to avoid heat-related stress injuries that can be aggravated by hot tar and asphalt fumes.

• Be aware of electrical hazards in every worksite.

• Use barriers around the tar kettle.

• Keep all flammable materials away from the tar kettle.

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