

**OVEMBER** 

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## Do you know the stages and treatment for frostbite?

Frostbite most typically affects the ears, cheeks, nose, fingers and toes. By using a "buddy system" it is possible to prevent frostbite injuries from occurring if co-workers are educated in the signs and symptoms of the disorder.



FIRST AID TREATMENT FOR FROSTBITE		
STAGE OF FROSTBITE	SIGNS AND SYMPTOMS	FIRST-AID TREATMENT
Frostnip	<ul> <li>Freezing of the top layers of skin tissue</li> <li>Skin appearance: white, waxy; top layer of skin feels hard and rubbery</li> <li>Deep tissue is still soft</li> <li>Numbness</li> </ul>	<ul> <li>Rewarm the area gently, generally by blowing warm air on it or placing the area against a warm body part</li> <li>Do not rub the area – this causes damage to skin and tissue</li> </ul>
Superficial Frostbite	<ul> <li>Skin appearance: white</li> <li>To touch: wooden feeling throughout affected area</li> <li>All layers of skin affected</li> <li>Numbness, sensation may be absent</li> </ul>	<ul> <li>Rewarm as for frostnip if affected area is only small</li> <li>If area is large, use immersion method</li> <li>Transport to hospital if necessary</li> </ul>
Deep Frostbite	<ul> <li>Skin appearance: white</li> <li>To touch: wooden feeling throughout affected area</li> <li>Includes all layers of the skin</li> <li>May include freezing of muscle and/or bone</li> </ul>	<ul> <li>Begin rewarming techniques using immersion method</li> <li>Transport to hospital as soon as possible</li> </ul>