



PENTACHLOROPHENOL

UN 3155

Shipping Name: Pentachlorophenol

Other Names: Dowcide 7
PCP
Woodtreat



Hazards: <ul style="list-style-type: none">● Irritating to skin, eyes, nose and lungs; prolonged contact with skin can cause burns● Container may explode when exposed to fire● Decomposition products upon heating include toxic hydrogen chloride● Solutions of material are flammable	Description: <ul style="list-style-type: none">● Colorless to grey solid● Sweet phenol-like odor● Sinks in water and is insoluble in water● Nonflammable● May be shipped and stored as a solution in a flammable solvent
Awareness and Operational Level Training Response: <ul style="list-style-type: none">● Stay upwind● Determine the extent of the problem● Isolate the area of release or fire and deny entry● Notify local health and fire officials and pollution control agencies● If material or contaminated runoff enters waterways, notify downstream users of potentially contaminated water	Operational Level Training Response: <p>RELEASE, NO FIRE:</p> <ul style="list-style-type: none">● Cover material to protect from wind, rain or spray● Prevent contaminated runoff from entering sewers and waterways if it can be done safely well ahead of the release● Ventilate confined area if it can be done without placing personnel at risk <p>FIRE:</p> <ul style="list-style-type: none">● Solid material does not burn; fight surrounding fire with an agent appropriate for the burning material● Material in solution will burn, fight fire with foam or water● Cool exposed containers with large quantities of water from unattended equipment or remove intact containers if it can be done safely● If cooling streams are ineffective (unvented container distorts, bulges or shows any other signs of expanding), withdraw immediately to a secure location

First Aid:

- Provide Basic Life Support/CPR as needed
- Decontaminate the victim as follows:
 - ◆ Inhalation - remove the victim to fresh air and give oxygen if available
 - ◆ Skin - remove and isolate contaminated clothing (including shoes) and wash skin with soap and large volumes of water for 15 minutes
 - ◆ Eye - rinse eyes with large volumes of water or saline for 15 minutes
 - ◆ Swallowed - do not make the victim vomit
- Seek medical attention
- For skin burns decontaminate with water and apply a clean dry dressing

CAS: 87-86-5