Boombastic Science Show for Primary School Students

Emergency Procedure Guide - Use and Transportation of Carbon Dioxide Solid (Dry Ice) UN No 1845

Dry Ice which is used in the company's film and theatre shows and events is classified as a **MISCELLANEOUS DANGEROUS GOODS - Class 9 solid.**Â As it is classified as a dangerous good there are safety precautions all persons handling it must be aware of.

FIRE EXPOSURE:

- **NATURE OF HAZARD:**
  Solidified non-flammable gas. Shipped in boxes.Â The gas is heavier than air. Contact with gas or solid may cause severe frost-bite to skin, eyes and airways.Â The gas is evident as a white mist. Not combustible. In high concentrations may be suffocating without warning.

EMERGENCY PROCEDURES:

Â If this happens ...	Do this ...
Â Spill or Leak	Stop engine and switch off all electrical equipment. No naked lights. No smok Keep upwind. Keep the public away. Wear the protective equipment as provi Avoid breathing vapour or contact with the skin. Advise the police and fire br quantity of spill.
Â Fire	Stop engine and switch off all electrical equipment. No naked lights. No smok Keep upwind. Keep the public away. Extinguish small fires with water-spray, Keep containers cool with water spray if availablie. Advise the police and fire and quantity of spill.
Â Contaminated Â Clothing	Remove any frozen clothing by soaking in water and avoiding skin damage. V warm or tepid water to sublimate the solid frozen carbon dixodie.
Â Tanker / Vehicle Accident	Stop engine and switch off all electrical equipment. No naked lights. No smok Keep upwind. Keep the public away. If spillage remove any casualty to a safe LEAK." DO NOT move vehicle if spillage would result. If product on fire proce brigade of location, product, vehicle owner, damage and number vehicle and

FIRST AID:

Â Inhalation	Remove casualty to fresh air and lay down. If not breathing clear airway imm respiration. Oxygen may be administered by a trained person. Obtain medical attention.
Â Eyes	Wash with copious quantities of water tepid or warm for 15 minutes whilst ho Obtain URGENT medical attention for frost damage to eyes.
Â Skin	Remove contaminated footwear and clothing as above, Wash with tepid or warm water. Obtain medical attention for skin burns.

EMERGENCY CONTACT:

- **Location Australia:**
  - **Organisation:** Cold Jet (www.coldjet.com.au)
  - **Location:** Unit 2, 8 Cunnigham Street, Moorebank NSW 2170 Australia
  - **Telephone:** 1300 COLDJET or +61 2 9600-9570

Questions Asked and Answered:

1. David Phillip | 11-May-2020 12:50 |
   Question: What does "Keep Upwind" mean?
   a. answered by @steve.baltzois | 15-May-2020 10:24 |

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a. It means to have whatever it is situated or moving in the opposite direction to that in which the wind is blowing. Another way of saying this is against the wind.

Attached files:

Unique solution ID: #1461
Author: n/a
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