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## BULLETIN # 02-2018

June 19, 2018

### First Aid Symbol: Amendment to Safety Shower or Emergency Water Troughs in Protocol B8.6

Protocol B8.6 of the Ammonia Code of Practice outlines requirements for safety showers or emergency water troughs to ensure appropriate measures are in place to manage incidents involving exposure of anhydrous ammonia to skin. In particular, the protocol requires that each water trough or water tank must be labelled with a ‘red cross’ symbol on the exposed side of the tank to designate the tank as emergency response water.

Examples as depicted in the Appendices of the Ammonia Code of Practice:



It has been brought to Fertilizer Canada’s attention that the red cross symbol is a trademark emblem of the Canadian Red Cross. As a result, the symbol can no longer be used for the purposes of designating the water tank or trough as emergency response water under the Ammonia Code of Practice. In its place, the internationally applied and recognized First Aid symbol shall be used.

Examples include:



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OR



The Ammonia Code of Practice is amended to reflect this change which is effective immediately:

#### Implementation Guide B8.6 – Safety Shower or Emergency Water Troughs

*The only effective method for treating skin exposed to anhydrous ammonia is continued irrigation of the affected area with water. In the case of a major release, significant areas of a worker's body may be exposed to high concentrations of anhydrous ammonia. The best practice for treating this is through the utilization of a potable water safety shower. Where this is not practical, an immersion tank can be used. The site will require two 200 gallon immersion tanks filled with clean water. The tanks must be shaped to allow for easy access by an injured worker (round tanks are preferred). Each tank must be labelled with a **red cross white cross on a green background** (minimum 8 inches in height and width) on the exposed side of the tank to designate the tank as emergency response water. The tanks must be located within 10 metres of the anhydrous ammonia storage vessel and/or point of transfer.*

The Appendices will be updated at a later date to reflect the amendment.

For more information on the registered trademark of the red cross please visit the Canadian Red Cross website and brochure:

<http://www.redcross.ca/about-us/about-the-canadian-red-cross/red-cross-emblem>

<http://www.redcross.ca/crc/documents/1-1-6-CRC-Emblem-Misuse-Brochure.pdf>

It is important that any red cross symbols be replaced by the white cross on a green background symbol as quickly as possible to ensure there is minimal infringement on the Canadian Red Cross' trademark emblem.

Should you have any questions, please do not hesitate to contact the Ammonia Code Senior Auditor Dennis Black via email at [deblack1@mts.net](mailto:deblack1@mts.net) or via phone at 204-512-2109, or the



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## AMMONIA CODE OF PRACTICE BULLETIN #02-2018

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Ammonia Code Project Manager, Anthony Laycock via email at [ammoniacode@funnel.ca](mailto:ammoniacode@funnel.ca). You may alternately contact Fertilizer Canada using the coordinates below.

Regards,

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