

Statement of Intent and Objective of the Plan

Statement of Intent:

Zinc is currently used by Torcad Limited in Six Processes. Torcad Limited intends to reduce the use of this toxic substance at the facility. This facility does not create Zinc; therefore this plan will not address reducing its creation.

Objective:

Torcad Limited prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. Torcad Limited will strive to reduce the use of Zinc at the facility. Further, this plan will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time. Torcad Limited is ISO 9000:2008, ISO 14001:2004 and ISO 17025:2005. Torcad Limited has won the 1998 Pollution Prevention Award from MOE/EC for the elimination of Cadmium, Sodium Cyanide and VOC from its Operations.

Target:

Torcad Limited does intend to reduce the Use of Zinc by 3372 kg or 1.68 per cent within 2 years. Torcad Limited will continue to use the Industry Best Practices with respect to Zinc Electroplating and Zinc Phosphating. Torcad Limited has reduced the use of Zinc Phosphate Chemistry by 80% between the Years 2009-2011. Torcad would continue to monitor the use of Zinc Metal with its effects on our Workers, the Environment and Human Health.

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Statement of Intent:

Hexavalent chromium is currently used by Torcad Limited in Four Processes. Torcad Limited intends to reduce the use of this toxic substance at the facility. This facility does not create Hex-Cr, therefore this plan will not address reducing its creation.

Objective:

Torcad Limited prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. Torcad Limited will strive to eliminate the use of hex-Cr at the facility. Further, this plan will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time. Torcad Limited is ISO 9000:2008 , ISO 14001 and ISO 17025:2005. Torcad Limited have won the 1998 Pollution Prevention Award from MOE/EC for the elimination of Cadmium , Sodium Cyanide and VOC from its Operations.

Target:

Torcad Limited does intend to reduce the Use of Hexavalent Chrome by 16 kg or 0.59 per cent within 1 year. Torcad Limited has reduced the use of Hexavalent Chrome by 50% during the time period 2007-2012. This was due to the Automotive requirement of Hex Chrome free Coating and End of Life Requirement on Vehicles. Torcad Limited in the same time period has eliminated Hex Chrome from its Zinc Phosphate Processes. Torcad Limited would continue to monitor the use of Hexavelent Chrome with its effects on our Workers , the Environment and Human Health.

Statement of Intent and Objective of the Plan

Statement of Intent:

Hydrochloric Acid is currently used by Torcad Limited in Seven Processes. Torcad Limited intends to reduce the use of this Hydrochloric Acid at the facility. This facility does not create Hydrochloric Acid, therefore this plan will not address reducing its creation.

Objective:

Torcad Limited prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. Torcad Limited will strive to Reduce the use of Hydrochloric Acid at the facility. Further, this plan will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time. Torcad Limited is ISO 9000:2008 , ISO 14001:2004 and ISO 17025:2005. Torcad Limited have won the 1998 Pollution Prevention Award from MOE/EC for the Elimination of Cadmium , Sodium Cyanide and VOC from its Operations.

Target:

Torcad Limited does intend to reduce the Use of Hydrochloric Acid by 89,206 kg or 20.23 per cent within 2 years. Torcad Limited would continue to monitor the use of HCL with its effects on our Workers, the Environment and Human Health