

# Waste Protocol

DeltaGreen™ is a water-based synthetic Surfactants and is considered non-hazardous under the WHMIS and OSHA hazardous communication standard. None of the ingredients are found on any list of hazardous, carcinogenic or bund chemical agents or materials generated by them. This product contains no chemical subject to SARA Title III.

In the degreasing process, DeltaGreen™ will remove oil and grease from parts and other surfaces. Oil will be suspended at the top of the solution and will not mix with the cleaning solution. Therefore, the oil can be removed easily from the solution through a clarifier or any other means of oil removal in a waste pre-treatment facility.

Since the solution does not contain any chelating material, it will not cause problems if mixed with other alkali waste. The pH of the processed solution is neutral and non-hazardous. Additionally, there are no Amines or Amine-forming compounds. Unless the solution becomes excessively laden with materials or elements, such as heavy metals, it can be discharged directly to the sanitary sewer as long as it meets limitation requirements set by local sanitation districts. If excessive amounts of heavy metals or other contaminants are added to the solution during the cleaning process so that solution exceeds local sanitation district limitations, it will need to be added to the alkali waste stream for further treatment.

This product is used throughout the Aerospace Fastener Industries in California during which the waste has been processed as described above. There has not been a single case in which the waste has created any problems for any of these operations at their waste pre-treatment facilities. In addition, there has never been an issue with any local sanitation district for discharge to their sanitary sewer after the oil has been removed.