

HALAL STATEMENT – ACETONE
(PPS379, Rev. 1.1, 02/18, KMC)

Acetone sold by Greenfield Global USA Inc. is synthetically produced as a co-product in the manufacture of phenol during the cumene oxidation process. This process converts starting materials benzene and propylene into phenol and acetone in the presence of oxygen. A multistage distillation process performs separation and purification of the final product.

Acetone does not have a formal Halal certification; however based on the following process statements it meets the basic requirements of Halal:

- Raw materials used in manufacture of Acetone are not of animal nor enzyme origin.
- Raw materials do not contain nor come in contact with products of animal origin, yeast or ethyl alcohol at any point of the manufacturing process.
- Acetone production does not involve use of yeast, bacteria, enzymes or solvents in the manufacturing process.
- Manufacturing facilities producing and processing Acetone do not handle any products of animal origin.

HALAL refers to any object permissible to use according to Islamic Law. Determination of suitability of any Greenfield Global USA Inc. products for any application is at the discretion on the end users. Please contact your Halal Certification Authority to obtain definitive clarification of this matter.