

## CHAPTER VI

### RECOMMENDATIONS

A number of recommendations derived from this thesis work are listed below.

1. Types of catalysts used in glycolysis method of polyurethane foam and used for curing process of epoxy resin can be varied. Catalysts that may be able to be used for aforementioned purposes are, for example, potassium hydroxide and other metal hydroxide.
2. Not only types of catalyst but also the effects of the amount of catalyst are interesting topics to be investigated.
3. Other types of polyurethane foam such as semi-rigid foam and integral skin foam should be suitable for recycling by the same process used for rigid foam. The products obtained should be examined to create the useful applications.
4. Epoxy resin cured by the glycolized product of rigid foam can be modified to obtain the properties suitable for the potential applications. The resin can be reinforced by reinforcing fillers such as glass fiber, calcium carbonate, etc. The other modifiers and additives can also be incorporated in this resin.