SIDS INITIAL ASSESSMENT PROFILE

CAS No.	97-65-4
Chemical Name	Butanedioic acid, methylene
Structural Formula	OH $O=$ $H_2C=$ OH OH

CONCLUSIONS AND RECOMMENDATIONS

- [X] presently of <u>low priority for further work</u>
- [] requiring further information to assess identified concerns
- [] candidate for in-depth <u>risk assessment</u> with a view to possible risk reduction activities

SHORT SUMMARY WHICH SUPPORTS THE REASONS FOR THE CONCLUSIONS AND RECOMMENDATIONS

The worldwide production of butanedioic acid, methylene is about 15 000 tonnes per year. It is used as a comonomer for synthesis of acrylic fibers and latex.

From the comparison of PEC and NEC in aquatic and terrestrial compartments, it can be concluded that the chemical is of no concern for the environment.

Normal industrial hygiene practice should adequately protect the worker in itaconic production and use facilities.

NATURE OF FURTHER WORK RECOMMENDED

none