

UNIVERSITI TEKNOLOGI MARA

**A LITERATURE REVIEW ON THE POSSIBLE
SOURCES OF SULPHUR DIOXIDE FOR
PRODUCTION OF SULPHURIC ACID**

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ABSTRACT

Sulphuric acid is a universal chemical or substances that mostly used in various applications in the world. There are many uses of sulphuric acid which including catalyst, solvent, cleaning agent and others. The purpose of this research is to review three possible sources of production of sulphur dioxide for sulphuric acid manufacturing and determine most feasible source to be manufactured commercially. The impacts of sulphuric acid to the human were determined by a review of the past case study. It was found that elemental sulphur is the most feasible source of sulphur dioxide for sulphuric acid manufacturing commercially. The impacts of sulphuric acid to the human also being proved by the past incident occur around the world.

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CHAPTER 1

INTRODUCTION

This chapter will give an overview description of the research with respect to the possible sources of sulphuric acid production. It comprises of four sections which are research background (1.1), problem statement (1.2), research objectives (1.3) and the last but not least is the scopes of research (1.4). Research background will addresses why the proposed work is important in the field. This section also provides the status quo of the current fact-finding and identifies a gap in knowledge or activities that must be occupy in order to upgrade the previous research. Other sections provide a research questions to solve that clearly emerges from this background and explains the significance of this problem. The last section in this chapter will states on the specific range of research and elucidate why certain data is not included in the research.