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| *Họ và tên: ....................................................*  *Lớp: .............................................................* | PHIẾU GHI BÀI HÓA HỌC 11 CÁNH DIỀU  **Bài 7: SULFURIC ACID VÀ MUỐI SULFATE** |

**MỞ ĐẦU**

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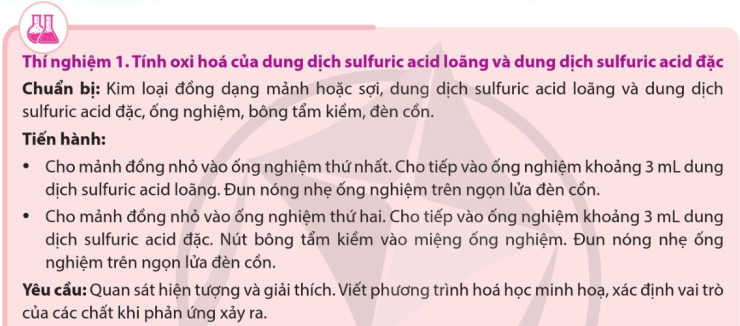
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**I. SULFURIC ACID**

**1) Cấu tạo phân tử và tính chất vật lí**

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| Công thức phân tử: ..............................  Mô hình phân tử:    Ảnh có chứa văn bản, Phông chữ, màu trắng  Mô tả được tạo tự động | ***Tính chất vật lí***  Trạng thái: .................................................................  Màu sắc: ....................................................................  Tính tan trong nước:  ....................................................................................  ....................................................................................  ....................................................................................  Cách hòa tan H2SO4 đặc vào nước:  ....................................................................................  ....................................................................................  .................................................................................... |

**2) Tính chất hóa học**



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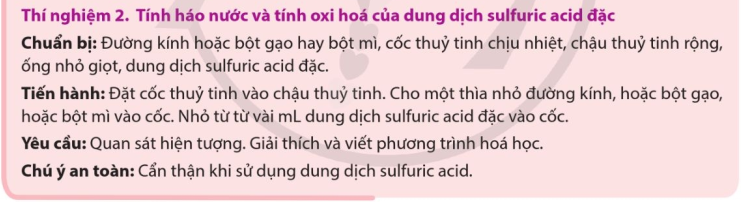
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***a) Tính chất hóa học của dung dịch H2SO4 loãng***

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***b) Tính chất hóa học của dung dịch sulfuric acid đặc***

■ *Tính oxi hóa mạnh:*

Vì sao, H2SO4 có tính oxi hóa? ........................................................................................................................

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Tính oxi hóa mạnh của H2SO4 được thể hiện khi tác dụng với những chất nào?

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■ *Tính háo nước*:

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| Ảnh có chứa văn bản, Phông chữ  Mô tả được tạo tự động | ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  ..................................................................................................................  .................................................................................................................. |

**3) Bảo quản và xử lí bỏng sulfuric acid**

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**4) Ứng dụng và sản xuất sulfuric acid**

***a) Ứng dụng***

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***b) Sản xuất sulfuric acid bằng phương pháp tiếp xúc***

Nguyên liệu: ....................................................................................................................................................

Các giai đoạn:

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**II. MUỐI SULFATE**

**1) Một số muối sulfate**

Khái niệm: ............................................................................................ Công thức chung: ..............................

Tính tan trong nước: ........................................................................................................................................

Một số muối sulfate:

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**2) Nhận biết ion SO42- trong dung dịch**

Thuốc thử: .......................................................................................................................................................

Hiện tượng: ......................................................................................................................................................

Phương trình hóa học: .....................................................................................................................................

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