ID#:	80920	**User making request:**	Clive Owen
Fax:	01189794328	**Phone:**	07712556825
Email:	clive@a1groupuk.com	**Date Created:**	10/03/2011
Date Assessment Reviewed	16/10/2017	**Next Review Date:**	16/10/2022
Material Code:	16968	**Tradename:**	BATTERY ACID 15-51%
Supplier Code:	778	**Supplier:**	WOBURN CHEMICALS LIMITED
Supplier Phone:	(01908) 670 081	**IMC:**	
Keyword:	Acid	**Frequency of use:**	Weekly
Approximately how much of the material is used by one person in one working day:	100ml	**How many people are directly exposed?:**	1
Are any other people put at risk from indirect exposure?:	No	**How are they exposed?:**	
Are there any susceptible workers?:	No	**Susceptible Categories:**	
Other info:		**Is this material being used outside of the normal temperature range?:**	No
Additional work practices:			
Existing Control measures:	goggles and gloves worn		
Exp Limit	Sulphuric acid 0.05mg/m3 8hTWA WEL		
Notes			

Files Uploaded

File Name

Activities

Act No.	Method	Area	Exposure
2	Pouring	Outside	Up to 1/2 hour per shift

Work Area

Work Area Code	Sub Area Code
CS	

Safer Substitute Chosen No **Reason for leaving/swapping material** preferred choice

FACILITY A1 GROUP **MAIN** CS **SUB** 16968

MATERIAL/PROCESS

BATTERY ACID 15-51%

HIGH HAZARD

LIQUID

SUPPLIER WOBURN CHEMICALS LIMITED

KEYWORD Acid

CONTENTS

Sulphuric acid 15-51%,

SIGNAL WORD DANGER

EXP LIMIT Sulphuric acid 0.05mg/m3 8hTWA WEL

HEALTH HAZARDS

Causes severe skin burns and eye damage
Ingestion may be fatal if not treated promptly
When using do not eat, drink or smoke

CONSIDERATIONS

METHOD Pouring **AREA** Outside **EXPOSURE TIME** Up to 1/2 hour per shift

LOW RISK - FULL EXPOSURE

LOW RISK - INDIVIDUAL ACTIVITY

CONTROL MEASURES

KEEP SKIN COVERED

PVC OR BUTYL

PVC OR BUTYL

PROTECTIVE FOOTWEAR

BS EN166 GRADE 3

WASH AFTER CONTACT

IF SOILED

WATER

AFTER USE

CORROSIVE

SPILLAGE

Ventilate area
Mark the area and warn all personnel
Do not allow uncontrolled spillages to enter mains drain/sewers/water courses
Wear butyl or pvc gloves
Wear face visor (grade 3)
Wear protective overalls & chemical proof footwear
Absorb in sand or inert absorbent material
Collect into a container, close lid
Dispose or recycle of spillages in a controlled manner

FIRST AID

Ensure access to emergency shower in case of accident
Ensure access to eyewash station for emergency use
Inhalation - remove to fresh air and rest
After a significant exposure or if feeling unwell call for medical assistance immediately
Ingestion - do not induce vomiting
Ingestion - give plenty of water in sips
Ingestion - get immediate medical attention
Eye contact - irrigate using eyewash & get immediate medical attention
Skin - remove contaminated clothing
Skin contact - rinse with water & get immediate medical attention

FIRE

Isolated small scale fire:
Powder - foam - carbon dioxide (CO2)
Do not use water
Large fire: evacuate area, call fire brigade or follow site procedure
Wear self-contained breathing apparatus and protective clothing
Toxic fumes are produced when material is involved in a fire

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ACTIVITY COMMENTS

This assessment was compiled by Alcumus Sypol Limited from supplier's safety data sheets where appropriate. Safety in the use of assessments is the responsibility of the subscriber. For advice call the helpdesk on 01296 678464

Printed 06/03/2018

Wokingham A1 group

FACILITY A1 GROUP **MAIN** CS **SUB** 16968

MATERIAL/PROCESS

BATTERY ACID 15-51%

SUPPLIER WOBURN CHEMICALS LIMITED
KEYWORD Acid
SIGNAL WORD DANGER

HIGH HAZARD

LIQUID

METHOD Pouring **AREA** Outside **EXPOSURE TIME** Up to 1/2 hour per shift **ACTIVITY COMMENTS**

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This worker sheet was compiled by Alcumus Sypol Limited from the full COSHH assessment. Refer to the full assessment for further information regarding all aspects of safe use. For advice call the helpdesk on 01296 678464

Printed 06/03/2018

Wokingham A1 group

REQUEST DETAILS #ID: 80920 User making request: Clive Owen

MATERIAL DETAILS Material Code: 16968

LOW UNCONTROLLED RISK

Tradename: BATTERY ACID 15-51%

LOW CONTROLLED RISK

IMC: Supplier: WOBURN CHEMICALS LIMITED

ACTIVITY DETAILS

Act No.	Method	Area	Exposure
2	Pouring	Outside	Up to 1/2 hour per shift

SCENARIO DETAILS

Additional work practices:

Approximately how much of the material is used by one person in one working day: 100ml

Frequency of use: Weekly

How many people are directly exposed?: 1

Are any other people put at risk from indirect exposure?: No

How are they exposed?:

Are there any susceptible workers?: No

Susceptible Categories:

WORK AREA

Work Area Code	Sub Area Code
CS	

CONSIDERATIONS

		Answer
	Has the elimination or substitution of this material been considered?	YES
	Have users been informed, instructed and trained in the use of the relevant COSHH control measures?	YES
	Are procedures to ensure the maintenance of controls in place?	YES
	Are procedures to conduct exposure monitoring in place?	YES
	Are specific records in accordance with the COSHH Regulations suitably maintained?	YES

REG 13	Are local area evacuation procedures in place in the event of a significant spillage of this product?	YES
REG 13	Have all actions to be taken in the event of an emergency been considered?	YES
REG 13	Is the fire response team trained in the specific fire fighting requirements for this material?	YES