

<b>ID#:</b>	80920	<b>Assessment Owner:</b>	Clive Owen
<b>Fax:</b>	01189794328	<b>Phone:</b>	07712556825
<b>Email:</b>	clive@a1groupuk.com	<b>Date Created:</b>	10/03/2011 20:11:00
<b>Date Assessment Reviewed</b>	20/09/2021	<b>Next Review Date:</b>	20/09/2024 10:03:00
<b>Material Code:</b>	16968	<b>Tradename:</b>	BATTERY ACID 15-51%
		<b>Supplier</b>	WOBURN CHEMICALS LIMITED
<b>Supplier Phone:</b>	(01908) 670 081	<b>IMC:</b>	
<b>Keyword</b>	Chemical (Acid)	<b>Frequency of use:</b>	Weekly
<b>Approximately how much of the material is used by one person in one working day:</b>	100ml	<b>How many people are directly exposed?:</b>	1
<b>Are any other people put at risk from indirect exposure?:</b>	No	<b>How are they exposed?:</b>	
<b>Are there any susceptible workers?:</b>	No	<b>Susceptible Categories:</b>	
<b>Other info:</b>		<b>Is this material being used outside of the normal temperature range?:</b>	No
<b>Additional work practices:</b>			
<b>Existing Control measures:</b>	goggles and gloves worn		
<b>Exp Limit</b>	Sulphuric acid 0.05mg/m3 8hTWA		
<b>Notes</b>			
<b>Files Uploaded</b>			
<b>File Name</b>			
<b>Activities</b>			
<b>Act No</b>	<b>Method</b>	<b>Area</b>	<b>Exposure</b>
2	Pouring	Outside	Up to 1/2 hour per shift
<b>Work Area</b>			
<b>Work Area Code</b>	<b>Sub Area Code</b>		
CS			
<b>Safer Substitute Chosen</b>	<b>Reason for leaving/swapping material</b> preferred choice		

**Material/Process**  
**BATTERY ACID 15-51%**



**Health Hazards**  
 Causes severe skin burns and eye damage  
 Ingestion may be fatal if not treated promptly  
 Contact with water may cause a strong exothermic reaction



**HIGH HAZARD**  
 LIQUID

**Supplier** WOBURN CHEMICALS LIMITED  
**Keyword** Chemical (Acid)

**Contents**  
 Sulphuric acid: 15 - 51%

**Signal Word** Danger  
**Exp Limit** Sulphuric acid 0.05mg/m3 8hTWA

Method	Pouring	Area	Outside	Exposure	Up to 1/2 hour per shift
MEDIUM ACUTE RISK - FULL EXPOSURE			MEDIUM CHRONIC RISK - FULL EXPOSURE		

Control Measures	MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY	MEDIUM CHRONIC RISK
------------------	---	---------------------

IMPERVIOUS OVERALLS	POLYTHENE OR PVC	BS EN166 GRADE 3		WASH AFTER EXPOSURE	IF SOILED
EXOTHERMIC WITH WATER	CLOSE ALL CONTAINERS	CORROSIVE			

**Spillage**  
 Mark the area and warn all personnel  
 Ventilate area  
 Wear polythene or pvc gloves  
 Suitable eye protection must be worn  
 Wear respiratory protection if spill is in a poorly ventilated space  
 Wear respiratory protection if whole container is spilt  
 Wear protective overalls & chemical proof footwear  
 Absorb in sand or inert absorbent material  
 Small spills - wipe up with cloth  
 Collect into a container, close lid

**First Aid**  
 Ensure access to emergency shower/eyewash station in case of accident or emergency  
 Inhalation - remove to fresh air; get immediate medical attention after significant exposure or if feeling ill  
 Ingestion - do not induce vomiting, wash out mouth with water  
 Ingestion - give plenty of water in sips, obtain immediate medical attention  
 Eye contact - irrigate using eyewash & get immediate medical attention  
 Skin - remove contaminated clothing. In case of burns immerse affected area in water. Get prompt medical attention

**Fire**  
 Isolated small scale fire:  
 Carbon dioxide - powder - inert material, sand, earth, etc.  
 Do not use water  
 Large fire: evacuate area, call fire brigade or follow site procedure  
 Wear self-contained breathing apparatus and protective clothing

Activity Comments

Date Printed 23/02/2023



Material/Process

BATTERY ACID 15-51%

HIGH HAZARD

LIQUID



Supplier WOBURN CHEMICALS LIMITED  
 Keyword Chemical (Acid)  
 Signal Word Danger

Method Pouring Area Outside Exposure Up to 1/2 hour per shift Activity Comments

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

MEDIUM CHRONIC RISK

Control Measures



IMPERVIOUS OVERALLS



POLYTHENE OR PVC



BS EN166 GRADE 3



WASH AFTER EXPOSURE



IF SOILED



EXOTHERMIC WITH WATER



CLOSE ALL CONTAINERS



CORROSIVE

Health Hazards

Causes severe skin burns and eye damage  
 Ingestion may be fatal if not treated promptly  
 Contact with water may cause a strong exothermic reaction



This assessment was compiled by Alcumus Sygol 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

Date Printed 23/02/2023



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

**MATERIAL DETAILS** **Material Code:** 16968

**Tradename:** BATTERY ACID 15-51%

**MEDIUM UNCONTROLLED ACUTE RISK**

**MEDIUM UNCONTROLLED CHRONIC RISK**

**LOW CONTROLLED ACUTE/CHRONIC RISK**

**IMC** **Supplier**

WOBURN CHEMICALS LIMITED

### ACTIVITY DETAILS

**Act No** 2 **Method** Pouring **Area** Outside **Exposure** 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

**Are there any susceptible workers?:** No **Susceptible Categories:**

**Work Area Code** CS **Sub Area Code**

### Other Information

### 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 risk 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 for inspection of control measures, exposure monitoring health and/or surveillance suitably maintained?

Yes

---



Are local area evacuation procedures in place in the event of a significant spillage of this product?

Yes

---



Have all actions to be taken in the event of an emergency been considered?

Yes

---



Is the fire response team trained in the specific fire fighting requirements for this material?

Yes



Dear Subscriber,

Unfortunately, a supplier Safety Data Sheet (SDS) is not available for this product. The absence of an SDS could be due to various reasons, including:

- ❁ The assessment is for an emission / by product of a process (i.e. welding fumes, vehicle exhaust emissions etc.)
- ❁ The assessment is for a substance which is not Commercially supplier (i.e. biological materials)
- ❁ The assessment is a generic assessment which could cover products from different suppliers
- ❁ The information supplied by the manufacturer is of insufficient standard to be attached to the assessment.

Should you require any more information, please do not hesitate to contact the CMS helpdesk on [+44 \(0\)1296 678464](tel:+44201296678464), or via email at [CMS.helpdesk@alcumusgroup.com](mailto:CMS.helpdesk@alcumusgroup.com)

The attached supplier's/distributor's Safety Data Sheet (SDS) is made available for internal reference use only; it is not to be redistributed outside of your organisation without the express permission of the supplier or distributor. The attached SDS remains the intellectual property of, and all rights are reserved to the original compilers. Alcumus Sypol Limited makes no warranty either expressed or implied as to the suitability or accuracy of the attached SDS; it is the latest version of the SDS as made available to Alcumus Sypol Limited and may not always reflect the latest version(s) available direct from the supplier or distributor of the material described within the SDS. The use of any information within the attached SDS is at the sole discretion, risk and responsibility of yourselves as subscribers to the Sypol CMS database. No representation, warranty, assurance or undertaking (express or implied) is or will be made, and no responsibility or liability is or will be accepted by Alcumus Sypol Limited or by its officers, employees or agents in relation to the adequacy, accuracy, completeness or reasonableness of the attached SDS. All and any such responsibility and liability is expressly disclaimed to the extent permitted by law. While Alcumus Sypol Limited used the information within the attached SDS to compile the associated assessment, the classification used by Alcumus Sypol Limited to compile the assessment may differ from the classification assigned to the supplier or distributor if it is appropriate to do so under the classification requirements of any relevant domestic or international law to which the supplier or distributor is subject.