

ID#:	80900	Assessment Owner:	Clive Owen
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Email:	clive@a1groupuk.com	Date Created:	15/03/2011 16:59:00
Date Assessment Reviewed	23/02/2023	Next Review Date:	23/02/2026 11:53:00
Material Code:	153563	Tradename:	RESEARCH 50
		Supplier	SAFECEM LIMITED
Supplier Phone:	0191 4108668	IMC:	
Keyword	Additive	Frequency of use:	Daily
Approximately how much of the material is used by one person in one working day:	4 gallons	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: gloves and goggles worn

Exp Limit 2-butoxyethanol 123mg/m3 8hTWA 246mg/m3 15mSTEL WEL, Bronopol 40mg/m3 8hTWA

Notes**Files Uploaded****File Name****Activities**

Act No	Method	Area	Exposure
4	Mixing	Outside	Up to 1/2 hour per shift

Work Area

Work Area Code	Sub Area Code
LH	

Safer Substitute Chosen	Reason for leaving/swapping material

Material/Process
RESEARCH 50



Health Hazards
 Causes serious eye irritation
 May cause ill health if ingested in quantity
 Skin - irritation and dermatitis may result from prolonged contact

Considerations

MEDIUM HAZARD
 LIQUID

Supplier SAFECHEM LIMITED
Keyword Additive
Contents

Bronopol: 0 - 1%, 2-butoxyethanol: 1 - 5%

Signal Word Warning
Exp Limit 2-butoxyethanol 123mg/m3 8hTWA 246mg/m3 15mSTEL
 WEL, Bronopol 40mg/m3 8hTWA

Method	Mixing	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
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AVOID SKIN CONTACT	POLYTHENE OR NITRILE	BS EN166		WASH AFTER EXPOSURE	IF HEAVILY SOILED
CLOSE ALL CONTAINERS	ACUTE HAZARD				

Spillage
 Ventilate area
 Wear polythene or nitrile gloves
 Suitable eye protection must be worn
 Wear respiratory protection for large spills in poorly ventilated areas
 Wear protective overalls and footwear for large spillages
 Absorb in sand or inert absorbent material
 Small spills - wipe up with cloth
 Collect into a container, close lid
 Dispose or recycle of spillages in a controlled manner - Refer to Hazardous Waste Regulations if appropriate

First Aid
 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
 If feeling unwell consult your doctor immediately
 Eye - rinse thoroughly with water for 20 minutes - take care not to affect uncontaminated eye. If irritation persists then consult a doctor
 Skin - wash with soap/cleanser and rinse with water; if irritation persists then consult a doctor

Fire
 Isolated small scale fire:
 Inert material - powder - water fog - foam
 Do not use water jet
 Large fire: evacuate area, call fire brigade or follow site procedure
 Wear self-contained breathing apparatus and protective clothing

Activity Comments
 Refer to assessment for material to be mixed for any further precautions

Date Printed 23/02/2023



Material/Process

RESEARCH 50

MEDIUM HAZARD

LIQUID



Supplier SAFECEM LIMITED
 Keyword Additive
 Signal Word Warning

Method Mixing Area Outside Exposure Up to 1/2 hour per shift Activity Comments
MEDIUM ACUTE RISK - FULL EXPOSURE **MEDIUM CHRONIC RISK - FULL EXPOSURE** Refer to assessment for material to be mixed for any further precautions

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



AVOID SKIN CONTACT



POLYTHENE OR NITRILE



BS EN166



WASH AFTER EXPOSURE



IF HEAVILY SOILED



CLOSE ALL CONTAINERS



ACUTE HAZARD

Health Hazards

Causes serious eye irritation
 May cause ill health if ingested in quantity
 Skin - irritation and dermatitis may result from prolonged contact



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Date Printed 23/02/2023



REQUEST DETAILS #ID: 80900 User making request: Clive Owen

MATERIAL DETAILS Material Code: 153563

Tradename: RESEARCH 50

MEDIUM UNCONTROLLED ACUTE RISK

MEDIUM UNCONTROLLED CHRONIC RISK

LOW CONTROLLED ACUTE/CHRONIC RISK

IMC Supplier: SAFECHEM LIMITED

ACTIVITY DETAILS

Act No	Method	Area	Exposure
4	Mixing	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: 4 gallons Frequency of use: Daily 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 Sub Area Code

LH

Other Information

Considerations

Answer



Have you considered all components used in this task?

Yes



Has the elimination or substitution of this material been considered?

Yes



If available, have you considered purchasing pre-diluted or pre-mixed products?

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



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

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

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