

ID#:	403804	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 11:54:00
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
WW	

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		

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

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				

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** Refer to assessment for material to be mixed for any further precautions

MEDIUM ACUTE RISK - FULL EXPOSURE **MEDIUM CHRONIC RISK - FULL EXPOSURE**

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



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:	403804	User making request	Clive Owen
MATERIAL DETAILS	Material Code:	153563	<div style="background-color: yellow; padding: 5px;">MEDIUM UNCONTROLLED ACUTE RISK</div> <div style="background-color: yellow; padding: 5px;">MEDIUM UNCONTROLLED CHRONIC RISK</div> <div style="background-color: lightgreen; padding: 5px;">LOW CONTROLLED ACUTE/CHRONIC RISK</div>	
Tradename:	RESEARCH 50			
IMC		Supplier	SAFECEM 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
WW	

Other Information

Considerations	Answer
 Have you considered all components used in this task?	Yes
 If available, have you considered purchasing pre-diluted or pre-mixed products?	Yes
 Are procedures to ensure the maintenance of controls in place?	Yes

All actions to be taken in the event of an emergency have been considered



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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