

ID#:	4015003	User making request:	Dorrett Bryan
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Email:	dorrett.bryan@morrisonus.com	Date Created:	19/03/2020
Date Assessment Reviewed	15/04/2021	Next Review Date:	15/04/2022
Material Code:	112455	Tradename:	RESIN PACK 14B PART B
Supplier:	ALH SYSTEMS LTD	IMC:	
Keyword:	Isocyanate	Frequency of use:	Daily
Approximately how much of the material is used by one person in one working day:	30kg	How many people are directly exposed?:	2-5
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:			
Exp Limit	4,4'-methylenediphenyl-diisocyanate 0.02mg/m3 8hTWA 0.07mg/m3 15mSTEL WEL		
Notes	Classification is based on the contents stated in the suppliers safety data sheet rather than the suppliers classification		

Files Uploaded

- File Name
- 6BnNj6fW.pdf
 - merged0document0229.pdf

Activities

Act No.	Method	Area	Exposure
4	Hand applying	Outside	2 to 4 hours per shift

Work Area

Work Area Code	Sub Area Code
TELECOMS	

Safer Substitute Chosen No Reason for leaving/swapping material

MATERIAL/PROCESS

RESIN PACK 14B PART B



SUPPLIERALH SYSTEMS LTD

KEYWORDIsocyanate

SIGNAL WORDDANGER

MEDIUM HAZARD

LIQUID



METHOD Hand applying

AREA Outside

EXPOSURE TIME 2 to 4 hours per shift

ACTIVITY COMMENTS

MEDIUM ACUTE RISK - FULL EXPOSURE



HIGH CHRONIC RISK - FULL EXPOSURE

Contains isocyanates. May produce an allergic reaction. Persons sensitised to isocyanates should avoid exposure to this material

CONTROL MEASURES

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

HIGH CHRONIC RISK - INDIVIDUAL ACTIVITY



IMPERVIOUS OVERALLS

POLYTHENE OR NITRILE

BS EN166

WASH AFTER EXPOSURE

IF SOILED

CLOSE ALL CONTAINERS

SENSITISER/ACUTE HAZARD

HEALTH HAZARDS

May cause allergy or asthma symptoms or breathing difficulties if inhaled

Causes serious eye irritation

May cause respiratory irritation

Causes skin irritation

May cause an allergic skin reaction

Suspected of causing cancer

May cause damage to organs through prolonged or repeated exposure

REQUEST DETAILS	#ID:	4015003	User making request:	Dorrett Bryan
MATERIAL DETAILS	Material Code:	112455	<div>MEDIUM UNCONTROLLED ACUTE RISK</div> <div>HIGH UNCONTROLLED CHRONIC RISK</div> <div>LOW CONTROLLED ACUTE/CHRONIC RISK</div>	
Tradename:	RESIN PACK 14B PART B			
IMC:	Supplier:	ALH SYSTEMS LTD		





ACTIVITY DETAILS			
Act No.	Method	Area	Exposure
4	Hand applying	Outside	2 to 4 hours per shift

SCENARIO DETAILS	Additional work practices:		
Approximately how much of the material is used by one person in one working day:	30kg	Frequency of use:	Daily
Are any other people put at risk from indirect exposure?:	No	How many people are directly exposed?:	2-5
Are there any susceptible workers?:	No	How are they exposed?:	
		Susceptible Categories:	

WORK AREA	
Work Area Code	Sub Area Code
TELECOMS	

OTHER INFORMATION

Classification is based on the contents stated in the suppliers safety data sheet rather than the suppliers classification

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 undertake skin checks in place?	YES



Are procedures to undertake urine tests for 4,4'-methylenediphenyl-diisocyanate in place.
1 μmol isocyanate-derived diamine/mol creatinine in urine [at the end of the period of exposure]

YES



Are procedures to undertake lung function tests in place?

YES



Are specific records for inspection of control measures, exposure monitoring health and/or surveillance suitably maintained?

YES



Have users been informed, instructed and trained in the specific hazards for this material?

YES



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

YES



Are First Aiders trained in the specific First Aid requirements for this material?

YES



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

YES