

ID#:	3773228	User making request:	N/A
Fax:		Phone:	
Email:		Date Created:	11/04/2019
Date Assessment Reviewed	11/04/2019	Next Review Date:	11/04/2022
Material Code:	270765	Tradename:	RESIN PACK 2B KIT
Supplier:	ALH SYSTEMS LIMITED	IMC:	
Keyword:	Resin	Frequency of use:	Daily
Approximately how much of the material is used by one person in one working day:	10 liters	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:			
Exp Limit	Creosote-oil,-acenaphthene-fraction 10ppm 8hTWA 15ppm 15mSTEL WEL, Diphenylmethane-4,4'-diisocyanate (MDI), blending of isomers and homologues 0.02mg/m3 8hTWA 0.07		
Notes	Classification based upon contents stated within supplier's safety data sheet rather than upon supplier's classification. This assessment is written on the premise that the user has considered alternative methods of working according to the Hierarchy of Control under the COSHH Regulations and Carcinogens directive, and deemed them not practicable.		

Files Uploaded

File Name

Activities

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

Work Area

Work Area Code	Sub Area Code
TELECOMS	

Safer Substitute Chosen	Reason for leaving/swapping material

MATERIAL/PROCESS

CONSIDERATIONS

RESIN PACK 2B KIT

HIGH HAZARD

LIQUID

SUPPLIER

ALH SYSTEMS LIMITED

KEYWORD

Resin

CONTENTS

Diphenylmethane-4,4'-diisocyanate (MDI), blending of isomers and homologues 30 - 50%, Alkanes, C14-17, chloro 1 - 10%, Creosote-oil,-acenaphthene-fraction 1 - 10%, Full details of constituents not provided by supplier,

SIGNAL WORD

DANGER

EXP LIMIT

Creosote-oil,-acenaphthene-fraction 10ppm
8hTWA 15ppm 15mSTEL WEL,



HEALTH HAZARDS

May cause cancer
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 genetic defects
May cause harm to breast-fed children
May cause damage to organs through prolonged or repeated exposure
Toxic to aquatic life with long lasting effects
May cause ill health if ingested in quantity



METHOD Mixing

AREA Outside

EXPOSURE TIME Up to 1/2 hour per shift

SPILLAGE

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE

CONTROL MEASURES

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY



IMPERVIOUS OVERALLS



POLYTHENE OR NITRILE



BS EN166



AND



LEV OR



FILTER TYPE A2



WASH AFTER EXPOSURE



IF SOILED



CLOSE ALL CONTAINERS



SENSITISER/ACUTE HAZARD

SPILLAGE

Ventilate area
Wear polythene or nitrile gloves
Suitable eye protection must be worn
Suitable respiratory protection must be worn
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
Dispose or recycle of spillages in a controlled manner - Refer to Hazardous Waste Regulations if appropriate



FIRST AID

In case of allergic reaction/anaphylactic shock call for immediate assistance from trained first aiders
Inhalation - remove immediately from area, call medical assistance and administer oxygen in severe cases
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:
Water fog - carbon dioxide - powder - foam
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 further precautions. Contains isocyanates. May produce an allergic reaction. Persons sensitised to isocyanates should avoid exposure to this material

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

Printed 16/04/2021

MATERIAL/PROCESS

RESIN PACK 2B KIT




SUPPLIERALH SYSTEMS LIMITED

KEYWORDResin

SIGNAL WORDDANGER

HIGH HAZARD

LIQUID



METHODMixing

AREAA Outside










EXPOSURE TIMEUp to 1/2 hour per shift

ACTIVITY COMMENTSDivide into two columns: 1. Refer to assessment for material to be mixed for further precautions. Contains isocyanates. May produce an allergic reaction. Persons sensitised to isocyanates should avoid exposure to this material. 2. (Empty)

CONTROL MEASURES

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE



IMPERVIOUS OVERALLS

POLYTHENE OR NITRILE

BS EN166



AND

LEV OR

FILTER TYPE A2

WASH AFTER EXPOSURE

IF SOILED



CLOSE ALL CONTAINERS

SENSITISER/ACUTE HAZARD

HEALTH HAZARDS

May cause cancer

May cause allergy or asthma symptoms or breathing difficulties if inhaled

Causes serious eye irritation

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Causes skin irritation


May cause an allergic skin reaction

Suspected of causing genetic defects

May cause harm to breast-fed children

May cause damage to organs through prolonged or repeated exposure


Toxic to aquatic life with long lasting effects



Alcumus®
Safer, Healthier, Stronger

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

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DATE ASSESSMENT REVIEWED11/04/2019

LATEST SAFETY DATA SHEET REFERENCE

23/07/2014

REQUEST DETAILS	#ID:	3773228	User making request:	N/A
MATERIAL DETAILS	Material Code:	270765	<div>MEDIUM UNCONTROLLED ACUTE RISK</div> <div>MEDIUM UNCONTROLLED CHRONIC RISK</div> <div>LOW CONTROLLED ACUTE/CHRONIC RISK</div>	
Tradename:	RESIN PACK 2B KIT			
IMC:	Supplier:	ALH SYSTEMS LIMITED		





ACTIVITY DETAILS			
Act No.	Method	Area	Exposure
3	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:	10 liters	Frequency of use:	Daily
Are any other people put at risk from indirect exposure?:	No	How many people are directly exposed?:	1
Are there any susceptible workers?:	No	How are they exposed?:	
		Susceptible Categories:	

WORK AREA	
Work Area Code	Sub Area Code
TELECOMS	

OTHER INFORMATION

Classification based upon contents stated within supplier's safety data sheet rather than upon supplier's classification.
This assessment is written on the premise that the user has considered alternative methods of working according to the Hierarchy of Control under the COSHH Regulations and Carcinogens directive, and deemed them not practicable.

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 you implemented the use of the engineering controls before resorting to the use of RPE?	YES



Have users been informed, instructed and trained in the use of the relevant risk control measures?

YES



Are all personnel provided with necessary RPE, suitably trained in its correct use, maintenance, and storage and been fit tested where required?

YES



Are procedures to ensure the maintenance of controls in place?

YES



Are procedures to conduct exposure monitoring in place?

YES



Are procedures to undertake skin checks in place?

YES



Are procedures to undertake urine tests for Diphenylmethane-4,4'-diisocyanate (MDI), blending of isomers and homologues 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



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



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

YES