EXPOSURE SCENARIO REPORT

ID#: 3773228

User making request: N/A

Fax: Phone:

11/04/2019

11/04/2022

Date Created:

Next Review Date:

Material Code: 270765 Tradename: RESIN PACK 2B KIT

Supplier: ALH SYSTEMS LIMITED IMC:

11/04/2019

Keyword: Resin Frequency of use: Daily

Approximately how much of the material is used by one person in one working day:

10 liters

Are any other people put at risk from No How are they exposed?: indirect exposure?:

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:

Date Assessment Reviewed

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

Classification based upon contents stated within supplier's safety data sheet rather than upon supplier's classification.
br>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

Notes

Email:

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

www.alcumusgroup.com **SUMMARY SHEET**

FACILITY TELECOMS MAIN **TELECOMS SUB**

MATERIAL/PROCESS

RESIN PACK 2B KIT

HIGH HAZARD

ALH SYSTEMS LIMITED **SUPPLIER**

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



270765

CONSIDERATIONS



METHOD Mixing

CONTROL MEASURES

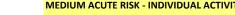
AREA Outside

EXPOSURE TIME Up to 1/2 hour per shift SPILLAGE

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY Suitable respiratory protection must be worn







IMPERVIOUS OVERALLS



POLYTHENE OR **NITRILE**



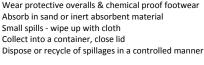
BS EN166



AND



LEV OR



Dispose or recycle of spillages in a controlled manner - Refer to Hazardous Waste Regulations if appropriate



FILTER TYPE A2



WASH AFTER **EXPOSURE**



IF SOILED



CLOSE ALL

CONTAINERS



SENSITISER/AC UTE HAZARD

FIRST AID

Ventilate area

Wear polythene or nitrile gloves Suitable eye protection must be worn

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 Sypol 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

LATEST SAFETY DATA SHEET REFERENCE



www.alcumusgroup.com **WORKER REFERENCE SHEET**

SUB FACILITY TELECOMS MAIN **TELECOMS** 270765

MATERIAL/PROCESS

RESIN PACK 2B KIT

ALH SYSTEMS LIMITED **SUPPLIER**

SIGNAL WORD DANGER

HIGH HAZARD







KEYWORD Resin

METHOD Mixing

AREA Outside

MEDIUM ACUTE RISK - FULL EXPOSURE

EXPOSURE TIME Up to 1/2 hour per shift

MEDIUM CHRONIC RISK - FULL EXPOSURE

ACTIVITY COMMENTS

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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







SENSITISER/ACUTE HAZARD

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



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

Printed 16/04/2021



DATE ASSESSMENT REVIEWED 11/04/2019 LATEST SAFETY DATA SHEET REFERENCE CONTROL SHEET www.alcumusgroup.com

REQUEST DETAILS #ID: 3773228 User making request:

MATERIAL DETAILS Material Code: 270765 MEDIUM UNCONTROLLED ACUTE RISK

Tradename: RESIN PACK 2B KIT

MEDIUM UNCONTROLLED CHRONIC RISK

LOW CONTROLLED ACUTE/CHRONIC RISK

N/A

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

How many people are directly exposed?:

Are any other people put at risk from indirect exposure?:

No

How are they exposed?:

- Composition

Are there any susceptible workers?: No 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.

some of 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	
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
1/2	Are procedures to ensure the maintenance of controls in place?	YES
Â	Are procedures to conduct exposure monitoring in place?	YES
OF	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
₽ jo	Are specific records for inspection of control measures, exposure monitoring health and/or surveillance suitably maintained?	YES
M	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
â	Are First Aiders trained in the specific First Aid requirements for this material?	YES