

MATERIAL/PROCESS

RESIN PACK 14B PART B

MEDIUM HAZARD

LIQUID

SUPPLIER

ALH SYSTEMS LTD

KEYWORD

Isocyanate

CONTENTS

4,4'-methylenediphenyl-diisocyanate 30 - 50%,

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

CONSIDERATIONS

SIGNAL WORD

DANGER

EXP LIMIT

4,4'-methylenediphenyl-diisocyanate
0.02mg/m3 8hTWA 0.07mg/m3 15mSTEL

METHOD

Hand applying

AREA

Outside

EXPOSURE TIME

2 to 4 hours per shift

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

MEDIUM ACUTE RISK - FULL EXPOSURE

HIGH CHRONIC RISK - FULL EXPOSURE

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

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
Skin - wash with soap/cleanser and rinse with water
If irritation persists then consult a doctor

FIRE

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

Alcumus

Safer, Healthier, Stronger

ACTIVITY COMMENTS

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

MORRISON

ZERO HARM

YOU CAN MAKE A DIFFERENCE

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DATE ASSESSMENT REVIEWED06/02/2018

LATEST SAFETY DATA SHEET REFERENCE

09/06/2011