EXPOSURE SCENARIO REPORT www.alcumusgroup.com

N/A

ID#: 3773087 User making request:

Fax: Phone:

Email: Date Created: 11/04/2019

Date Assessment Reviewed 11/04/2019 Next Review Date: 11/04/2024

Material Code: 46 Tradename: BITUMEN PAINT

Supplier: PLAPRODUCTS LTD IMC:

Keyword: Paint (Bitumen) Frequency of use: Daily

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:

Existing Control measures:

Exp Limit Asphalt (oxidised) 5mg/m3 8hTWA 10mg/m3 15mSTEL OEL

Notes

Files Uploaded

File Name

Activities

Act No. Method Area Exposure

1Hand applyingOutside4 to 8 hours per shift4Hand applyingInside Well Ventilated4 to 8 hours per shift5Hand applyingInside Poorly Ventilated4 to 8 hours per shift

Work Area

Work Area Code Sub Area Code

TELECOMS

Safer Substitute Chosen No Reason for leaving/swapping material

www.alcumusgroup.com **SUMMARY SHEET**

FACILITY TELECOMS MAIN **TELECOMS SUB**

MATERIAL/PROCESS

BITUMEN PAINT

LOW HAZARD

PLAPRODUCTS LTD **SUPPLIER KEYWORD** Paint (Bitumen)

CONTENTS

Asphalt (oxidised),



HEALTH HAZARDS

May cause ill health if ingested in quantity Skin - irritation and dermatitis may result from prolonged contact May cause eye irritation



CONSIDERATIONS

46

SIGNAL WORD NONE

EXP LIMIT

Asphalt (oxidised) 5mg/m3 8hTWA 10mg/m3

15mSTEL OEL

METHOD Hand applying

AREA Outside **EXPOSURE TIME** 4 to 8 hours per shift

LOW ACUTE RISK - FULL EXPOSURE

LOW CHRONIC RISK - FULL EXPOSURE

LOW ACUTE RISK - INDIVIDUAL ACTIVITY

CONTROL MEASURES

LOW CHRONIC RISK - INDIVIDUAL ACTIVITY





AVOID SKIN CONTACT



BUTYL OR NITRILE



IF CONTACT LIKELY



WASH AFTER **EXPOSURE**



IF HEAVILY SOILED

SPILLAGE

Ventilate area

Wear butyl or nitrile gloves

Wear eye protection if contact likely

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

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 - irrigate with water until irritation subsides; if irritation persists then consult a doctor

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



CLOSE ALL CONTAINERS



CONTROLLED STORE /WASTE

FIRE

Isolated small scale fire:

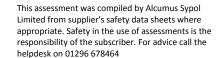
Inert material - powder - water fog - foam

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



Printed 15/04/2021



DATE ASSESSMENT REVIEWED 11/04/2019

LATEST SAFETY DATA SHEET REFERENCE

Derived

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MATERIAL/PROCESS

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METHOD Hand applying

AREA Inside Well Ventilated

EXPOSURE TIME 4 to 8 hours per shift

LOW ACUTE RISK - FULL EXPOSURE

LOW CHRONIC RISK - FULL EXPOSURE

LOW ACUTE RISK - INDIVIDUAL ACTIVITY

LOW CHRONIC RISK - INDIVIDUAL ACTIVITY





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ACTIVITY COMMENTS

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 15/04/2021



DATE ASSESSMENT REVIEWED 11/04/2019

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FACILITY TELECOMS MAIN **TELECOMS SUB**

MATERIAL/PROCESS

BITUMEN PAINT

LOW HAZARD

PLAPRODUCTS LTD **SUPPLIER KEYWORD** Paint (Bitumen)

CONTENTS

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EXPOSURE TIME 4 to 8 hours per shift

LOW ACUTE RISK - FULL EXPOSURE

LOW CHRONIC RISK - FULL EXPOSURE

CONTROL MEASURES

METHOD Hand applying

LOW ACUTE RISK - INDIVIDUAL ACTIVITY

AREA Inside Poorly Ventilated

LOW CHRONIC RISK - INDIVIDUAL ACTIVITY



AVOID SKIN CONTACT

CLOSE ALL

CONTAINERS



BUTYL OR NITRILE

CONTROLLED

STORE /WASTE



IF CONTACT LIKELY



WASH AFTER **EXPOSURE**



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LATEST SAFETY DATA SHEET REFERENCE

Derived

WORKER REFERENCE SHEET www.alcumusgroup.com

FACILITY TELECOMS MAIN TELECOMS SUB 46

MATERIAL/PROCESS

BITUMEN PAINT

SUPPLIER PLAPRODUCTS LTD
KEYWORD Paint (Bitumen)

SIGNAL WORD NONE



IOUID



METHOD Hand on

METHOD Hand applying

AREA Outside

EXPOSURE TIME 4 to 8 hours per shift

ACTIVITY COMMENTS

LOW ACUTE RISK - FULL EXPOSURE

LOW CHRONIC RISK - FULL EXPOSURE

CONTROL MEASURES

LOW ACUTE RISK - INDIVIDUAL ACTIVITY

LOW CHRONIC RISK - INDIVIDUAL ACTIVITY







BUTYL OR NITRILE



IF CONTACT LIKELY



CT LIKELY



WASH AFTER EXPOSURE



IF HEAVILY SOILED



CLOSE ALL CONTAINERS



CONTROLLED STORE /WASTE

HEALTH HAZARDS

May cause ill health if ingested in quantity

Skin - irritation and dermatitis may result from prolonged contact

May cause eye irritation



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Printed 15/04/2021



DATE ASSESSMENT REVIEWED 11/04/2019 LATEST SAFETY DATA SHEET REFERENCE Derived

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

SUB 46 FACILITY TELECOMS MAIN **TELECOMS**

MATERIAL/PROCESS

BITUMEN PAINT

PLAPRODUCTS LTD **SUPPLIER KEYWORD** Paint (Bitumen)

SIGNAL WORD NONE





METHOD Hand applying

AREA Inside Well Ventilated

EXPOSURE TIME 4 to 8 hours per shift

ACTIVITY COMMENTS

LOW ACUTE RISK - FULL EXPOSURE

LOW CHRONIC RISK - FULL EXPOSURE

CONTROL MEASURES

LOW ACUTE RISK - INDIVIDUAL ACTIVITY

LOW CHRONIC RISK - INDIVIDUAL ACTIVITY







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SUB 46 FACILITY TELECOMS MAIN **TELECOMS**

MATERIAL/PROCESS

BITUMEN PAINT

PLAPRODUCTS LTD **SUPPLIER KEYWORD** Paint (Bitumen)

SIGNAL WORD NONE





METHOD Hand applying

AREA Inside Poorly Ventilated

EXPOSURE TIME 4 to 8 hours per shift

ACTIVITY COMMENTS

LOW ACUTE RISK - FULL EXPOSURE

LOW CHRONIC RISK - FULL EXPOSURE

CONTROL MEASURES

LOW ACUTE RISK - INDIVIDUAL ACTIVITY

LOW CHRONIC RISK - INDIVIDUAL ACTIVITY







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

REQUEST DETAILS #ID: 3773087 User making request: N/A

MATERIAL DETAILS Material Code: 46 LOW UNCONTROLLED ACUTE RISK

Tradename: BITUMEN PAINT LOW UNCONTROLLED CHRONIC RISK

LOW CONTROLLED ACUTE/CHRONIC RISK

IMC: Supplier: PLAPRODUCTS LTD

ACTIVITY DETAILS

Act No. Method Area Exposure

Hand applying Outside 4 to 8 hours per shift
Hand applying Inside Well Ventilated 4 to 8 hours per shift
Hand applying Inside Poorly Ventilated 4 to 8 hours per shift

SCENARIO DETAILS Additional work practices:

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

| Imit | Frequency of use: Daily | 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:

WORK AREA

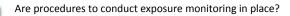
Work Area Code Sub Area Code

TELECOMS

OTHER INFORMATION

CONSIDI	NSIDERATIONS		Answer	
	≠	Has the elimination or substitution of this material been considered?	YES	
	?	Have you implemented the use of the engineering controls before resorting to the use of RPE?	YES	
		Are all personnel provided with necessary RPE, suitably trained in its correct use, maintenance, and storage and been fit tested where required?	YES	





YES

