

ID#:	3773087	User making request:	N/A
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
Approximately how much of the material is used by one person in one working day:	limit	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	Asphalt (oxidised) 5mg/m3 8hTWA 10mg/m3 15mSTEL OEL		
Notes			

Files Uploaded

File Name

Activities

Act No.	Method	Area	Exposure
1	Hand applying	Outside	4 to 8 hours per shift
4	Hand applying	Inside Well Ventilated	4 to 8 hours per shift
5	Hand applying	Inside Poorly Ventilated	4 to 8 hours per shift

Work Area

Work Area Code	Sub Area Code
TELECOMS	

Safer Substitute Chosen No Reason for leaving/swapping material

MATERIAL/PROCESS

HEALTH HAZARDS

CONSIDERATIONS

BITUMEN PAINT

LOW HAZARD

LIQUID

SUPPLIER

PLAPRODUCTS LTD

KEYWORD

Paint (Bitumen)

CONTENTS

Asphalt (oxidised),



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



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

LOW CHRONIC RISK - INDIVIDUAL ACTIVITY

CONTROL MEASURES



AVOID SKIN  
CONTACT



BUTYL OR  
NITRILE



IF CONTACT  
LIKELY



WASH AFTER  
EXPOSURE



IF HEAVILY  
SOILED



CLOSE ALL  
CONTAINERS



CONTROLLED  
STORE /WASTE

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

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

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



MATERIAL/PROCESS

HEALTH HAZARDS

CONSIDERATIONS

BITUMEN PAINT

LOW HAZARD

LIQUID

SUPPLIER

PLAPRODUCTS LTD

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SIGNAL WORD

NONE

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15mSTEL OEL

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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SIGNAL WORD

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EXP LIMIT

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15mSTEL OEL

METHOD

Hand applying

AREA

Inside Poorly Ventilated

EXPOSURE TIME

4 to 8 hours per shift

LOW ACUTE RISK - FULL EXPOSURE

LOW CHRONIC RISK - FULL EXPOSURE

CONTROL MEASURES

LOW ACUTE RISK - INDIVIDUAL ACTIVITY

LOW CHRONIC RISK - INDIVIDUAL ACTIVITY



AVOID SKIN  
CONTACT



BUTYL OR  
NITRILE



IF CONTACT  
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WASH AFTER  
EXPOSURE



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BITUMEN PAINT

SUPPLIER

PLAPRODUCTS LTD

KEYWORD


Paint (Bitumen)

SIGNAL WORD

NONE

LOW HAZARD

LIQUID



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




AVOID SKIN CONTACT




BUTYL OR NITRILE




IF CONTACT LIKELY




WASH AFTER EXPOSURE



IF HEAVILY SOILED



CLOSE ALL CONTAINERS



CONTROLLED STORE /WASTE

HEALTH HAZARDS

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MATERIAL/PROCESS

BITUMEN PAINT

SUPPLIER

PLAPRODUCTS LTD

KEYWORD


Paint (Bitumen)

SIGNAL WORD

NONE

LOW HAZARD

LIQUID



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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MATERIAL/PROCESS

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SUPPLIER

PLAPRODUCTS LTD

KEYWORD


Paint (Bitumen)

SIGNAL WORD

NONE

LOW HAZARD

LIQUID



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



AVOID SKIN CONTACT



BUTYL OR NITRILE



IF CONTACT LIKELY





WASH AFTER EXPOSURE



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CONTROLLED STORE /WASTE

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REQUEST DETAILS	#ID:	3773087	User making request:	N/A
MATERIAL DETAILS	Material Code:	46	LOW UNCONTROLLED ACUTE RISK LOW UNCONTROLLED CHRONIC RISK LOW CONTROLLED ACUTE/CHRONIC RISK	
Tradename:	BITUMEN PAINT			
IMC:	Supplier:	PLAPRODUCTS LTD		

ACTIVITY DETAILS			
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SCENARIO DETAILS	Additional work practices:			
Approximately how much of the material is used by one person in one working day:	limit	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	Sub Area Code
Work Area Code	
TELECOMS	

OTHER INFORMATION

CONSIDERATIONS	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
 Are procedures to ensure the maintenance of controls in place?	YES





Are procedures to conduct exposure monitoring in place?

YES