

ID#:	4015007	User making request:	Dorrett Bryan
Fax:		Phone:	01438 903752
Email:	dorrett.bryan@morrisonus.com	Date Created:	19/03/2020
Date Assessment Reviewed	19/03/2020	Next Review Date:	19/03/2025
Material Code:	52038	Tradename:	ULTRACRETE INSTANT ROAD REPAIR.
Supplier:	INSTARMAC GROUP PLC	IMC:	
Keyword:	Asphalt	Frequency of use:	Daily
Approximately how much of the material is used by one person in one working day:	100kg	How many people are directly exposed?:	2-5
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	10mg/m3(inh),4mg/m3(resp) dust OEL EH/40, Xylene 220mg/m3 8hTWA 441mg/m3 15mSTEL WEL, Cumene 125mg/m3 8hTWA 25ppm 8hTWA 250mg/m3 15mSTEL 50ppm 15mSTEL WEL, 1,2,4-trimethylbenzene 125mg/m3 8hTWA WEL, Solvent naphtha (petroleum) light aromatic 500mg/m3 8hTWA OEL		
Notes	Ultracrete instant road repair is a cold lay asphalt so will not be heated. Contains Solvent naphtha (petroleum) light aromatic. Assigned Workplace Exposure Limits in EH/40. Contains 1,2,4-trimethylbenzene. Assigned Workplace Exposure Limits in EH/40. Contains Xylene. Assigned Workplace Exposure Limits in EH/40. Contains Cumene. Assigned Workplace Exposure Limits in EH/40.		
Files Uploaded			
File Name			
vMyw1g1M.pdf			
Activities			
Act No.	Method	Area	Exposure
2	Hand applying	Outside	2 to 4 hours per shift
Work Area			
Work Area Code		Sub Area Code	
TELECOMS			
Safer Substitute Chosen	No	Reason for leaving/swapping material	

MATERIAL/PROCESS

CONSIDERATIONS

ULTRACRETE INSTANT ROAD REPAIR.

MEDIUM HAZARD

SOLID

SUPPLIERINSTARMAC GROUP PLC

KEYWORDAsphalt

CONTENTS

Asphalt 1 - 5%, Proprietary Skim coated stone 60-100%



HEALTH HAZARDS

Skin - possible irreversible effects from prolonged contact if personal cleanliness ignored
May cause ill health if ingested in quantity
Skin - irritation and dermatitis may result from prolonged contact
May cause eye irritation

SIGNAL WORDNONE

EXP LIMIT10mg/m3(inh),4mg/m3(resp) dust OEL
EH/40, Xylene 220mg/m3 8hTWA 441mg/m3

METHODHand applying

AREAAOutside

EXPOSURE TIME2 to 4 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

KEEP SKIN COVERED

HEAVYDUTY IMPERVIOUS

IF CONTACT LIKELY

WASH AFTER EXPOSURE

AT END OF SHIFT

CLOSE ALL CONTAINERS

SWEEP OR VACUUM

CONTROLLED STORE /WASTE

SPILLAGE

Ventilate area
Wear heavy duty impervious 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
Scoop or scrape up and place in suitable container
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
Do not try to remove any adhering bitumen.

FIRE

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

MATERIAL/PROCESS

ULTRACRETE INSTANT ROAD REPAIR.


SUPPLIERINSTARMAC GROUP PLC

KEYWORDAsphalt

SIGNAL WORDNONE

MEDIUM HAZARD

SOLID



METHODHand applying

AREASub

EXPOSURE TIME2 to 4 hours per shift

ACTIVITY COMMENTSCold application.


CONTROL MEASURES

LOW ACUTE RISK - FULL EXPOSURE


LOW CHRONIC RISK - FULL EXPOSURE

LOW ACUTE RISK - INDIVIDUAL ACTIVITY


LOW CHRONIC RISK - INDIVIDUAL ACTIVITY




KEEP SKIN COVERED




HEAVYDUTY IMPERVIOUS




IF CONTACT LIKELY




WASH AFTER EXPOSURE




AT END OF SHIFT



CLOSE ALL CONTAINERS



SWEEP OR VACUUM



CONTROLLED STORE /WASTE

HEALTH HAZARDS

Skin - possible irreversible effects from prolonged contact if personal cleanliness ignored

May cause ill health if ingested in quantity

Skin - irritation and dermatitis may result from prolonged contact

May cause eye irritation

REQUEST DETAILS	#ID:	4015007	User making request:	Dorrett Bryan
MATERIAL DETAILS	Material Code:	52038	LOW UNCONTROLLED ACUTE RISK LOW UNCONTROLLED CHRONIC RISK LOW CONTROLLED ACUTE/CHRONIC RISK	
Tradename:	ULTRACRETE INSTANT ROAD REPAIR.			
IMC:	Supplier:	INSTARMAC GROUP PLC		


ACTIVITY DETAILS			
Act No.	Method	Area	Exposure
2	Hand applying	Outside	2 to 4 hours per shift

SCENARIO DETAILS		Additional work practices:	
Approximately how much of the material is used by one person in one working day:	100kg	Frequency of use:	Daily
Are any other people put at risk from indirect exposure?:	No	How many people are directly exposed?:	2-5
Are there any susceptible workers?:	No	How are they exposed?:	
		Susceptible Categories:	

WORK AREA	
Work Area Code	Sub Area Code
TELECOMS	

OTHER INFORMATION

Ultracrete instant road repair is a cold lay asphalt so will not be heated. Contains Solvent naphtha (petroleum) light aromatic. Assigned Workplace Exposure Limits in EH/40. Contains 1,2,4-trimethylbenzene. Assigned Workplace Exposure Limits in EH/40. Contains Xylene. Assigned Workplace Exposure Limits in EH/40. Contains Cumene. Assigned Workplace Exposure Limits in EH/40.

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