

MATERIAL/PROCESS

BITUKOLD.

MEDIUM HAZARD

LIQUID

SUPPLIER

COLAS LIMITED

KEYWORD

Bitumen

CONTENTS

Calcium chloride 1 - < 2.5%, bentonite 1 - < 2.5%, Rosin 1 - < 2.5%, Potassium hydroxide 0 - < 1%, 1,2-benzisothiazol-3(2H)-one 0 - < 1%, Bitumen,

SIGNAL WORD

WARNING


EXP LIMIT


Potassium hydroxide 2mg/m3 15mSTEL WEL,  
Rosin 0.05mg/m3 8hTWA 0.15mg/m3


HEALTH HAZARDS

Causes serious eye irritation  
Causes skin irritation  
May cause an allergic skin reaction  
Skin - possible irreversible effects from prolonged contact if personal cleanliness ignored  
May cause ill health if ingested in quantity

CONSIDERATIONS







METHOD

Hand applying

AREA

Outside

EXPOSURE TIME

Up to 1/2 hour per shift

SPILLAGE

Ventilate area  
Wear heavy duty impervious gloves  
Suitable eye protection must be worn  
Wear respiratory protection for large spills in poorly ventilated areas  
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


HIGH ACUTE RISK - FULL EXPOSURE

HIGH CHRONIC RISK - FULL EXPOSURE


CONTROL MEASURES

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY


MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY




IMPERVIOUS OVERALLS




HEAVYDUTY IMPERVIOUS




BS EN166




WASH AFTER EXPOSURE



AT END OF SHIFT



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 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 - 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  
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



Alcumus®  
Safer, Healthier, Stronger

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

MORRISON ZERO HARM YOU CAN MAKE A DIFFERENCE

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DATE ASSESSMENT REVIEWED06/02/2018

LATEST SAFETY DATA SHEET REFERENCE

24/05/2017

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CONSIDERATIONS

METHOD

Hand applying

AREA

Confined Space

EXPOSURE TIME

Up to 1/2 hour per shift

SPILLAGE

HIGH ACUTE RISK - FULL EXPOSURE

HIGH CHRONIC RISK - FULL EXPOSURE

CONTROL MEASURES

HIGH ACUTE RISK - INDIVIDUAL ACTIVITY

HIGH CHRONIC RISK - INDIVIDUAL ACTIVITY

LEV AND

EN137 OR 14593/14594

WASH AFTER EXPOSURE

AT END OF SHIFT

CLOSE ALL CONTAINERS

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