

ID#:	4175926	User making request:	Andy White
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Email:	Andy.White@morrisonus.com	Date Created:	23/12/2020
Date Assessment Reviewed	23/12/2020	Next Review Date:	23/12/2023
Material Code:	90005	Tradename:	DENSOSEAL 16A
Supplier:	WINN & COALES (DENSO) LTD	IMC:	
Keyword:	Sealant	Frequency of use:	Monthly
Approximately how much of the material is used by one person in one working day:	LESS THAN 100G	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	Calcium dihydroxide 5mg/m3 8hTWA 1mg/m3 Resp8hTWA 4mg/m3 Resp15mSTEL WEL		
Notes	Classification is based on the contents stated in the suppliers safety data sheet rather than the suppliers classification.		

Files Uploaded

File Name

Activities

Act No.	Method	Area	Exposure
9	Hand applying	Outside	1/2 to 2 hours per shift

Work Area

Work Area Code	Sub Area Code
TELECOMS	

Safer Substitute Chosen No Reason for leaving/swapping material

MATERIAL/PROCESS

CONSIDERATIONS

DENSOSEAL 16A

HIGH HAZARD

SEMI-SOLID

SUPPLIERWINN & COALES (DENSO) LTD

KEYWORDSealant

CONTENTSCalcium dihydroxide,



HEALTH HAZARDS

Causes serious eye damage

May cause respiratory irritation

Causes skin irritation

May cause ill health if ingested in quantity



SIGNAL WORDDANGER

EXP LIMITCalcium dihydroxide 5mg/m3 8hTWA  
1mg/m3 Resp8hTWA 4mg/m3 Resp15mSTEL



METHODHand applying

AREAA Outside

EXPOSURE TIME1/2 to 2 hours per shift

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE

CONTROL MEASURES

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY

KEEP SKIN COVERED

POLYTHENE OR NITRILE

BS EN166 GRADE 3

WASH AFTER EXPOSURE

IF SOILED

CLOSE ALL CONTAINERS

ACUTE HAZARD

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

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

Ensure access to eyewash station for emergency use

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 contact - irrigate using eyewash & get immediate medical attention

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

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

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MATERIAL/PROCESS

DENSOSEAL 16A

SUPPLIER WINN & COALES (DENSO) LTD

KEYWORD Sealant

SIGNAL WORD DANGER

HIGH HAZARD

SEMI-SOLID



MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE


CONTROL MEASURES

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY


MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY




KEEP SKIN COVERED




POLYTHENE OR NITRILE




BS EN166 GRADE 3







WASH AFTER EXPOSURE



IF SOILED



CLOSE ALL CONTAINERS



ACUTE HAZARD

HEALTH HAZARDS

Causes serious eye damage

May cause respiratory irritation

Causes skin irritation

May cause ill health if ingested in quantity

REQUEST DETAILS	#ID:	4175926	User making request:	Andy White
MATERIAL DETAILS	Material Code:	90005	<div>MEDIUM UNCONTROLLED ACUTE RISK</div> <div>MEDIUM UNCONTROLLED CHRONIC RISK</div> <div>LOW CONTROLLED ACUTE/CHRONIC RISK</div>	
Tradename:	DENSOSEAL 16A			
IMC:	Supplier:	WINN & COALES (DENSO) LTD		





ACTIVITY DETAILS			
Act No.	Method	Area	Exposure
9	Hand applying	Outside	1/2 to 2 hours per shift

SCENARIO DETAILS		Additional work practices:	
Approximately how much of the material is used by one person in one working day:	LESS THAN 100G	Frequency of use:	Monthly
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

Classification is based on the contents stated in the suppliers safety data sheet rather than the suppliers classification.

CONSIDERATIONS		Answer
	Has the elimination or substitution of this material been considered?	YES
	Have users been informed, instructed and trained in the use of the relevant risk control measures?	YES
	Are procedures to ensure the maintenance of controls in place?	YES
	Are procedures to conduct exposure monitoring in place?	YES



Are specific records for inspection of control measures, exposure monitoring health and/or surveillance suitably maintained?

YES



Have all actions to be taken in the event of an emergency been considered?

YES



Is the fire response team trained in the specific fire fighting requirements for this material?

YES