

ID#:	3773222	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:	171733	Tradename:	PROMAT PROMASEAL INTUMESCENT SEALANT
Supplier:	PROMAT UK LIMITED	IMC:	
Keyword:	Sealant	Frequency of use:	Daily
Approximately how much of the material is used by one person in one working day:	500mg	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	Calcium carbonate 10mg/m3 Inhal8hTWA 4mg/m3 Resp8hTWA WEL, Limestone 4mg/m3 Resp8hTWA 10mg/m3 Inhal8hTWA WEL		
Notes			

Files Uploaded

File Name

Activities

Act No.	Method	Area	Exposure
7	Gun Cleaning	Outside	1/2 to 2 hours per shift
8	Gun Cleaning	Inside Well Ventilated	1/2 to 2 hours per shift

Work Area

Work Area Code	Sub Area Code
TELECOMS	

Safer Substitute Chosen	Reason for leaving/swapping material

MATERIAL/PROCESS

PROMAT PROMASEAL INTUMESCENT SEALANT

LOW HAZARD

SEMI-SOLID

SUPPLIER PROMAT UK LIMITED
KEYWORD Sealant

CONTENTS
Limestone 30 - 50%, Aluminium hydroxide 10 - 30%, Calcium carbonate 1 - 10%,

SIGNAL WORD NONE
EXP LIMIT Calcium carbonate 10mg/m3 Inhal8hTWA
4mg/m3 Resp8hTWA WEL, Limestone



HEALTH HAZARDS

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

CONSIDERATIONS



METHOD Gun Cleaning AREA Outside EXPOSURE TIME 1/2 to 2 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



POLYTHENE OR NITRILE



IF CONTACT LIKELY



WASH AFTER EXPOSURE



IF HEAVILY SOILED



CONTROLLED STORE /WASTE

SPILLAGE

Ventilate area
Wear polythene 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
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
High pressure injection of material into skin - get immediate medical attention

FIRE

Isolated small scale fire:
Inert material - sand, earth etc
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 16/04/2021



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SUPPLIER

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HEALTH HAZARDS

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METHOD

Gun Cleaning

AREA

Inside Well Ventilated

EXPOSURE TIME

1/2 to 2 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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SUPPLIER

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KEYWORD


Sealant

SIGNAL WORD

NONE

LOW HAZARD

SEMI-SOLID



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LOW CHRONIC RISK - FULL EXPOSURE

CONTROL MEASURES

LOW ACUTE RISK - INDIVIDUAL ACTIVITY

LOW CHRONIC RISK - INDIVIDUAL ACTIVITY



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POLYTHENE OR NITRILE



IF CONTACT LIKELY



WASH AFTER EXPOSURE



IF HEAVILY SOILED



CONTROLLED STORE /WASTE

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LOW ACUTE RISK - FULL EXPOSURE

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REQUEST DETAILS	#ID:	3773222	User making request:	N/A
MATERIAL DETAILS	Material Code:	171733	LOW UNCONTROLLED ACUTE RISK LOW UNCONTROLLED CHRONIC RISK LOW CONTROLLED ACUTE/CHRONIC RISK	
Tradename:	PROMAT PROMASEAL INTUMESCENT SEALANT			
IMC:	Supplier:	PROMAT UK LIMITED		

ACTIVITY DETAILS			
Act No.	Method	Area	Exposure
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SCENARIO DETAILS	Additional work practices:			
Approximately how much of the material is used by one person in one working day:	500mg	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

CONSIDERATIONS	Answer
 Has the elimination or substitution of this material been considered?	YES
 Are procedures to ensure the maintenance of controls in place?	YES