

ID#:	4015015	User making request:	Sypol Super User
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Email:	user@sypol.com	Date Created:	19/03/2020
Date Assessment Reviewed	19/03/2020	Next Review Date:	19/03/2025
Material Code:	2396	Tradename:	WD-40 MULTI-USE PRODUCT [AEROSOL]
Supplier:	WD-40 COMPANY LIMITED	IMC:	
Keyword:	Lubricant (Aerosol)	Frequency of use:	Daily
Approximately how much of the material is used by one person in one working day:	up to 100ml	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	Oil mist(min*) 5mg/m3TWA 10mg/m3STEL OEL, Carbon dioxide 9150mg/m3 8hTWA 5000ppm 8hTWA 27400mg/m3 15mSTEL 15000ppm 15mSTEL WEL, Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics 800mg/m3 8hTWA OEL		
Notes	Classification is based upon the contents stated in the supplier's safety data sheet rather than upon the supplier's classification.		

Files Uploaded

File Name

Activities

Act No.	Method	Area	Exposure
11	Spraying (Aerosol)	Outside	Up to 1/2 hour per shift

Work Area

Work Area Code	Sub Area Code
TELECOMS	

Safer Substitute Chosen No Reason for leaving/swapping material

MATERIAL/PROCESS

CONSIDERATIONS

WD-40 MULTI-USE PRODUCT [AEROSOL]

MEDIUM HAZARD

AEROSOL

SUPPLIER

WD-40 COMPANY LIMITED

KEYWORD

Lubricant (Aerosol)

CONTENTS

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics 60 - 80%, Carbon dioxide 1 - < 3%,



HEALTH HAZARDS

Extremely flammable aerosol
Pressurised container: May burst if heated.
May cause drowsiness or dizziness
Repeated exposure may cause skin dryness or cracking
May cause ill health if ingested in quantity
May cause eye irritation



SIGNAL WORD

DANGER

EXP LIMIT

Oil mist(min*) 5mg/m3TWA 10mg/m3STEL
OEL, Carbon dioxide 9150mg/m3 8hTWA

METHOD

Spraying (Aerosol)

AREA

Outside

EXPOSURE TIME

Up to 1/2 hour 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



POLYTHENE OR NITRILE



IF CONTACT LIKELY





WASH AFTER EXPOSURE



IF HEAVILY SOILED



PRESSURISED

SPILLAGE

Not applicable when intact
In case of leakage or loss of containment:
Ventilate area and exclude all sources of ignition
Wear protective clothing if whole container is spilt
Allow to dissipate
Wear polythene or nitrile gloves
Ensure area is safe before re-entry

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

Keep aerosol cans cool, do not burn for disposal
Isolated small scale fire:
Vapour may spread - distant ignition is possible
Water fog - carbon dioxide - powder - 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
Keep containers cool with water spray
Risk of explosion if involved in a fire

ACTIVITY COMMENTS

Intermittent use of aerosol spray.

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

WD-40 MULTI-USE PRODUCT [AEROSOL]



SUPPLIERWD-40 COMPANY LIMITED

KEYWORDLubricant (Aerosol)

SIGNAL WORDDANGER

MEDIUM HAZARD

AEROSOL



METHODSpraying (Aerosol)

AREAAOutside

EXPOSURE TIMEUp to 1/2 hour per shift

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REQUEST DETAILS	#ID:	4015015	User making request:	Sypol Super User
MATERIAL DETAILS	Material Code:	2396	LOW UNCONTROLLED ACUTE RISK LOW UNCONTROLLED CHRONIC RISK LOW CONTROLLED ACUTE/CHRONIC RISK	
Tradename:	WD-40 MULTI-USE PRODUCT [AEROSOL]			
IMC:	Supplier:	WD-40 COMPANY LIMITED		




ACTIVITY DETAILS			
Act No.	Method	Area	Exposure
11	Spraying (Aerosol)	Outside	Up to 1/2 hour per shift

SCENARIO DETAILS		Additional work practices:	
Approximately how much of the material is used by one person in one working day:	up to 100ml	Frequency of use:	Daily
Are any other people put at risk from indirect exposure?:	No	How many people are directly exposed?:	1
Are there any susceptible workers?:	No	How are they exposed?:	
		Susceptible Categories:	

WORK AREA	
Work Area Code	Sub Area Code
TELECOMS	

OTHER INFORMATION

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