

ID#:	4015008	User making request:	FASTTRACK
Fax:		Phone:	
Email:		Date Created:	19/03/2020
Date Assessment Reviewed	15/04/2021	Next Review Date:	15/04/2022
Material Code:	56113	Tradename:	GENERIC - DIESEL EXHAUST FUMES
Supplier:	NOT APPLICABLE	IMC:	
Keyword:	Specialist	Frequency of use:	Daily
Approximately how much of the material is used by one person in one working day:	Fume from plant	How many people are directly exposed?:	2-5
Are any other people put at risk from indirect exposure?:	No	How are they exposed?:	0 - 2HR
Are there any susceptible workers?:		Susceptible Categories:	
Other info:		Is this material being used outside of the normal temperature range?:	No
Additional work practices:	Effective LEV's required		
Existing Control measures:	Suitable PPE, Trg & Tool Box talks		
Exp Limit	Carbon monoxide 20 ppm 8hr 100 ppm STEL, Nitrogen dioxide:0.5ppm 8hr 1ppm 15m WEL, Carbon di*9150mg/m3TWA 27400mg/m3STELWEL		
Notes	Diesel exhaust fumes are classified as a Group 1 Carcinogen (a known carcinogen to humans) by the IARC and the World Health Organisation		

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Activities

Act No.	Method	Area	Exposure
60	Indirect Exposure	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

GENERIC - DIESEL EXHAUST FUMES

LOW HAZARD

FUME

SUPPLIER

NOT APPLICABLE

KEYWORD

Specialist

CONTENTS

Classification based upon information supplied below:, Diesel Exhaust fumes containing carbon particulates, carbon and nitrogen oxides including carbon monoxide. Small amounts of nitrogen and sulphur oxides may also be present. Unburnt residues may contain trace amounts of Alcohols, Aldehydes,



HEALTH HAZARDS

May cause cancer by inhalation  
Danger of serious damage to health by prolonged exposure by inhalation  
May cause eye irritation  
Skin - irritation and dermatitis may result from prolonged contact  
Toxicological properties of material not fully investigated  
Avoid inhalation of fumes  
When using do not eat, drink or smoke

SIGNAL WORD

NONE

EXP LIMIT

Carbon monoxide 20 ppm 8hr 100 ppm STEL,  
Nitrogen dioxide:0.5ppm 8hr 1ppm 15m WEL,

METHOD

Indirect Exposure

AREA

Outside

EXPOSURE TIME

1/2 to 2 hours per shift

MEDIUM ACUTE RISK - FULL EXPOSURE

HIGH CHRONIC RISK - FULL EXPOSURE

SPILLAGE

Not applicable  
Avoid excessive exposure to hands/skin - use suitable gloves if necessary

CONTROL MEASURES

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

HIGH CHRONIC RISK - INDIVIDUAL ACTIVITY



CARBON MONOXIDE

KEEP SKIN COVERED

IF OVEREXPOSURE LIKELY

IF CONTACT LIKELY

AND



LEV OR

FILTER TYPE ABEK2P3

IF CONTACT HAS OCCURRED

IF HEAVILY SOILED

FIRST AID

Inhalation - remove to fresh air and rest  
After a significant exposure or if feeling unwell call for medical assistance immediately  
If feeling unwell consult your doctor immediately  
Eye - irrigate with water for at least 15 minutes  
Skin - wash with soap/cleanser and rinse with water  
If irritation persists then consult a doctor

FIRE

Not applicable

ACTIVITY COMMENTS

Exposure to operatives within the local vicinity, minimal contact envisaged.

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 15/04/2021



MATERIAL/PROCESS

GENERIC - DIESEL EXHAUST FUMES


SUPPLIERNOT APPLICABLE

KEYWORDSpecialist

SIGNAL WORDNONE

LOW HAZARD

FUME



METHODIndirect Exposure

AREAAOutside

EXPOSURE TIME1/2 to 2 hours per shift

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MEDIUM ACUTE RISK - FULL EXPOSURE


HIGH CHRONIC RISK - FULL EXPOSURE

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HIGH CHRONIC RISK - INDIVIDUAL ACTIVITY







CARBON MONOXIDE




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HEALTH HAZARDS

May cause cancer by inhalation

Danger of serious damage to health by prolonged exposure by inhalation

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REQUEST DETAILS	#ID:	4015008	User making request:	FASTTRACK
MATERIAL DETAILS	Material Code:	56113	<div>MEDIUM UNCONTROLLED ACUTE RISK</div> <div>HIGH UNCONTROLLED CHRONIC RISK</div> <div>LOW CONTROLLED ACUTE/CHRONIC RISK</div>	
Tradename:	GENERIC - DIESEL EXHAUST FUMES			
IMC:	Supplier:	NOT APPLICABLE		

ACTIVITY DETAILS			
Act No.	Method	Area	Exposure
60	Indirect Exposure	Outside	1/2 to 2 hours per shift

SCENARIO DETAILS	Additional work practices:		Effective LEV's required		
Approximately how much of the material is used by one person in one working day:	Fume from plant	Frequency of use:	Daily	How many people are directly exposed?:	2-5
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Are there any susceptible workers?:	Susceptible Categories:				

WORK AREA	
Work Area Code	Sub Area Code
TELECOMS	

OTHER INFORMATION
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CONSIDERATIONS	Answer
<div> Have you implemented the use of the engineering controls before resorting to the use of RPE?</div>	YES
<div> Are all personnel provided with necessary RPE, suitably trained in its correct use, maintenance, and storage and been fit tested where required?</div>	YES