

ID#:	4015000	User making request:	FASTTRACK
Fax:		Phone:	
Email:		Date Created:	19/03/2020
Date Assessment Reviewed	19/03/2020	Next Review Date:	19/03/2025
Material Code:	161474	Tradename:	GENERIC - LIQUIFIED PROPANE GAS
Supplier:	VARIOUS	IMC:	
Keyword:	Gas	Frequency of use:	Daily
Approximately how much of the material is used by one person in one working day:	Bottle	How many people are directly exposed?:	1
Are any other people put at risk from indirect exposure?:	No	How are they exposed?:	1 - 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:			
Exp Limit	Propane 1800mg/m3 8hTWA 7200mg/m3 15mSTEL OEL		
Notes			

Files Uploaded

File Name

Activities

Act No.	Method	Area	Exposure
3	Connecting	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

GENERIC - LIQUIFIED PROPANE GAS

MEDIUM HAZARD

GAS

SUPPLIER

VARIOUS

KEYWORD

Gas

CONTENTS

Propane,



HEALTH HAZARDS

Asphyxiant properties

Extremely flammable gas

Contains gas under pressure; may explode if heated

May cause eye irritation

SIGNAL WORD

DANGER

EXP LIMIT

Propane 1800mg/m3 8hTWA 7200mg/m3

15mSTEL OEL

METHOD

Connecting

AREA

Outside

EXPOSURE TIME

Up to 1/2 hour per shift


LOW ACUTE RISK - FULL EXPOSURE

LOW CHRONIC RISK - FULL EXPOSURE


CONTROL MEASURES

LOW ACUTE RISK - INDIVIDUAL ACTIVITY


LOW CHRONIC RISK - INDIVIDUAL ACTIVITY




AVOID SKIN CONTACT




IF OVEREXPOSUR E LIKELY



IF CONTACT LIKELY



WASH AFTER EXPOSURE



IF HEAVILY SOILED

SPILLAGE

Large spillages – evacuate area – assess situation from a safe area

Ventilate area and exclude all sources of ignition

Shut off at source

Allow to dissipate

If leakage or loss of containment can not be controlled evacuate area

Wear heavy duty impervious gloves

All spills to be handled by designated responders

FIRST AID

Inhalation - remove to fresh air; get immediate medical attention after significant exposure or if feeling ill

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

Isolated small scale fire:

Risk of explosion if involved in a fire

Shut off at source if safe to do so

Keep containers cool with water spray

Do not extinguish leaking gas flame unless absolutely necessary

In the event of large fires contact the local fire service immediately

Vapour may spread - distant ignition is possible

Evacuate area

ACTIVITY COMMENTS

Refer to Pressure Systems Safety Regulations 2000 / DSEA Regulations for further precautions.

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

GENERIC - LIQUIFIED PROPANE GAS



SUPPLIERVARIOUS

KEYWORDGas

SIGNAL WORDDANGER

MEDIUM HAZARD

GAS



METHODConnecting

AREAAOutside

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REQUEST DETAILS	#ID:	4015000	User making request:	FASTTRACK
MATERIAL DETAILS	Material Code:	161474	LOW UNCONTROLLED ACUTE RISK LOW UNCONTROLLED CHRONIC RISK LOW CONTROLLED ACUTE/CHRONIC RISK	
Tradename:	GENERIC - LIQUIFIED PROPANE GAS			
IMC:	Supplier:	VARIOUS		

ACTIVITY DETAILS			
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SCENARIO DETAILS	Additional work practices:		Effective LEV's required	
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Are there any susceptible workers?:	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
	Have users been informed, instructed and trained in the use of the relevant risk control measures?	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