

ID#:	4014998	User making request:	Dorrett Bryan
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Email:	dorrett.bryan@morrisonus.com	Date Created:	19/03/2020
Date Assessment Reviewed	19/03/2020	Next Review Date:	19/03/2023
Material Code:	204627	Tradename:	AMS POWERLINE LINE MARKER - 750ML
Supplier:	AMS CHEMICALS LIMITED	IMC:	
Keyword:	Aerosol	Frequency of use:	Daily
Approximately how much of the material is used by one person in one working day:	100 ml	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	Acetone 1210mg/m3 8hTWA 3620mg/m3 15mSTEL WEL, n-Butyl acetate 724mg/m3 8hTWA 966mg/m3 15mSTEL WEL, Cumene 125mg/m3 8hTWA 25ppm 8hTWA 250mg/m3 15mSTEL 50ppm 15mSTEL WEL, Propane 1800mg/m3 8hTWA 7200mg/m3 15mSTEL OEL, 1,2,4-trimethylbenzene 125mg/m3 8hTWA WEL, Mesitylene 125mg/m3 8hTWA 25ppm 8hTWA WEL, n-Butane 1450mg/m3 8hTWA 600ppm 8hTWA 1810mg/m3 15mSTEL 750ppm 15mSTEL WEL, Solvent naphtha (petroleum) light aromatic 500mg/m3 8hTWA OEL		
Notes	Classification based on information provided in supplier's safety data sheet rather than on suppliers classification.		

Files Uploaded

File Name

ZkpShNF9.pdf

Activities

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

Work Area

Work Area Code	Sub Area Code
TELECOMS	

Safer Substitute Chosen	Reason for leaving/swapping material

MATERIAL/PROCESS

CONSIDERATIONS

AMS POWERLINE LINE MARKER - 750ML

MEDIUM HAZARD

AEROSOL

SUPPLIER

AMS CHEMICALS LIMITED

KEYWORD

Aerosol

CONTENTS

Acetone 10 - 30%, Propane 10 - 30%, n-Butane 10 - 30%, Solvent naphtha (petroleum) light aromatic 5 - 10%, n-Butyl acetate 5 - 10%, 1,2,4-trimethylbenzene 1 - 5%, Cumene < 1%, Mesitylene < 1%,

SIGNAL WORD

DANGER

EXP LIMIT

Acetone 1210mg/m3 8hTWA 3620mg/m3
15mSTEL WEL, n-Butyl acetate 724mg/m3



HEALTH HAZARDS

Extremely flammable aerosol
Pressurised container: May burst if heated.
Causes serious eye irritation
Causes skin irritation
May cause drowsiness or dizziness
Harmful to aquatic life with long lasting effects
May cause ill health if ingested in quantity



METHOD

Spraying (Aerosol)

AREA

Outside

EXPOSURE TIME

Up to 1/2 hour per shift

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY

CONTROL MEASURES

KEEP SKIN COVERED

BUTYL

BS EN166

WASH AFTER EXPOSURE

IF 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 pva 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 - rinse thoroughly with water for 20 minutes - take care not to affect uncontaminated eye. 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
Carbon dioxide - powder - inert material, sand, earth, etc.
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

MATERIAL/PROCESS

AMS POWERLINE LINE MARKER - 750ML



SUPPLIERAMS CHEMICALS LIMITED

KEYWORDAerosol

SIGNAL WORDDANGER

MEDIUM HAZARD

AEROSOL



METHODSpraying (Aerosol)

AREAAOutside

EXPOSURE TIMEUp to 1/2 hour per shift

ACTIVITY COMMENTS

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



BUTYL



BS EN166





WASH AFTER EXPOSURE



IF SOILED



PRESSURISED

HEALTH HAZARDS

Extremely flammable aerosol

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REQUEST DETAILS	#ID:	4014998	User making request:	Dorrett Bryan
MATERIAL DETAILS	Material Code:	204627	<div>MEDIUM UNCONTROLLED ACUTE RISK</div> <div>MEDIUM UNCONTROLLED CHRONIC RISK</div> <div>LOW CONTROLLED ACUTE/CHRONIC RISK</div>	
Tradename:	AMS POWERLINE LINE MARKER - 750ML			
IMC:	Supplier:	AMS CHEMICALS LIMITED		



ACTIVITY DETAILS			
Act No.	Method	Area	Exposure
4	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:	100 ml	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

Classification based on information provided in supplier’s safety data sheet rather than on suppliers classification.

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