

LM (ALL COLOURS) - ROADMASTER LINE MARKER PAINT 750ml

Description:

Roadmaster Line Marker Paint, comes in many different colours.

Usage:

Durable semi-permanent paint for hard and grass surfaces.

Contents:

Blend of pigments, resins, stabilizer, solvents & hydrocarbon propellant.

Additional Notes:

All colours are; Blue, Red, White, Yellow, Green, Orange, Black.



OTHER ADDITIONAL ASSETS

Code	Colour
LMB	BLUE
LMR	RED
LMW	WHITE
LMY	YELLOW
LMG	GREEN
LMO	ORANGE
LMBL	BLACK

## 2 HAZARDS IDENTIFICATION

Extremely flammable Irritating to eyes and respiratory system. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

CLASSIFICATION (1999/45) Xi;R36. F+;R12. N;R51/53. R66. R67.

### ENVIRONMENT

This product contains substances which are very toxic or toxic to aquatic organisms and may cause long term effects to the aquatic environment (see sections 2 and 12).

### PHYSICAL AND CHEMICAL HAZARDS

Aerosol containers can explode when heated, due to excessive pressure build-up. The product is extremely flammable, and explosive vapour/air mixtures may be formed even at normal room temperatures. When sprayed on a naked flame or any incandescent material the aerosol vapours can be ignited.

### HUMAN HEALTH

Gas or vapour is harmful on prolonged exposure or in high concentrations. In high concentrations, vapours aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Deliberately concentrating and inhaling the contents of this container is dangerous and can be fatal.

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
1-METHOXY-2-PROPANOL	203-539-1	107-98-2	5-10%	R10
2-BUTOXYETHANOL	203-905-0	111-76-2	5-10%	Xn;R20/21/22. Xi;R36/38
ACETONE	200-662-2	67-64-1	10-30%	F;R11. Xi;R36 R66 R67
AROMATIC HYDROCARBON	265-199-0	64742-95-6	10-30%	Xn;R65. Xi R37. N;R51/53. R10, R66, R67
BUTANE	203-448-7	106-97-8	5-10%	F+;R12
ISOBUTANE	200-857-2	75-28-5	1-5%	F+;R12

## 4 FIRST-AID MEASURES

### GENERAL INFORMATION

Move the exposed person in fresh air at once.

### INHALATION

In case of inhalation of spray mist: Move person into fresh air and keep at rest. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get prompt medical attention

### INGESTION

Immediately rinse mouth and provide fresh air. Do not induce vomiting. Get medical attention.

### SKIN CONTACT

Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above.

### EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Continue to rinse for at least 15 minutes and get medical attention.

## 5 FIRE-FIGHTING MEASURES

### EXRINGUISHING MEDIA

Extinguish with foam, carbon dioxide, dry powder or water fog.

### SPECIAL FIRE FIGHTING PROCEDURES

Water spray should be use to cool containers. Use water to keep fire exposed containers cool and disperse vapours. Warn firefighters that aerosols are involved.

### USUAL FIRE & EXPLOSION HAZARDS

Extremely flammable. Forms explosive mixtures with air. May travel considerable distance to source of ignition and flash back .Aerosol cans may explode in fire.

### SPECIFIC HAZARDS

Aerosol containers can explode when heated, due to excessive pressure build-up.

## 6 ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Provide adequate ventilation. In case of inadequate ventilation, use respiratory. Avoid inhalation of vapours and aerosol spray.

### ENVIRONMENTAL PRECAUTIONS

Do not allow to enter drains, sewers or watercourses. Contain spillages with sand, earth or any suitable adsorbent material.

### SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb spillage with non-combustible, absorbent material. Let evaporate. Keep out of confine spaces because of explosion risk.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Read and follow manufacturer's recommendations. Keep away from heat, sparks and open flame. Eliminate all sources of ignition. Do not spray near a naked flame or any incandescent material.

### STORAGE PRECAUTIONS

Extremely flammable. Keep away from heat, sparks and open flame. Store at moderate temperatures in dry, well ventilated area. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

## 8 EXPOSURE CONTROL/PERSONAL PROTECTION

Name	Std	TWA – 8 hrs		STEL – 15 min	
1-METHOXY-2-PROPANOL	WEL	100 ppm (Sk)	375 mg/m3(Sk)	150 ppm (Sk)	560 mg/m3 (Sk)
2-BUTOXYETHANOL	WEL	35ppm (Sk)		50 ppm (Sk)	
ACETONE	WEL	500 ppm	1210 mg/m3	1500 ppm	3620 mg/m3
AROMATIC HYDROCARBON	SUP		600 mg/m3		
BUTANE	WEL	600 ppm		750 ppm	
ISOBUTANE	WEL	800 ppm		No std.	

### INGREDIENT COMMENTS

WEL = Workplace Exposure Limit, SUP = Supplier's Recommendations

### ENGINEERING MEASURES

Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of spray.

### RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.

### HAND PROTECTION

Due to the packaging form, aerosol, risk of skin contact is small. For prolonged or repeated skin contact, use suitable protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform the breakthrough time of the glove material.

### EYE PROTECTION

Use eye protection. Wear approved chemical safety goggles where eye exposure is reasonably probable.

### HYGIENE MEASURES

Wash hands after handling. Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying skin.

### PERSONAL PROTECTION

When using do not smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Aerosol

ODOUR

Organic Solvents

Physical Data Comments

Information given concerns the major ingredient

FLASH POINT (°C)

<-40°C

FLAMMABILITY LIMIT - LOWER (%)

1.8

FLAMMABILITY LIMIT - UPPER (%)

9.5

AUTO IGNITION

410 - 580

TEMPERATURE



## 10 STABILITY AND REACTIVITY

### STABILITY

Avoid: Heat, Sparks and flames.

### CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid exposing aerosol containers to high temperatures or direct sunlight.

### HAZARDOUS DECOMPOSITION PRODUCTS

In case of fire, toxic gases (CO, CO<sub>2</sub> NO<sub>x</sub>) may be formed.

## 11 TOXICOLOGICAL INFORMATION

### GENERAL INFORMATION

Deliberately concentrating and inhaling the contents of this container is dangerous and can be fatal.

### INHALATION

In high concentrations, vapours and aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Unconsciousness, possibly death. Gas or vapour in high concentrations may irritate respiratory system.

### SKIN CONTACT

Repeated exposure may cause skin dryness or cracking.

### EYE CONTACT

Irritating to eyes. Spray and vapor in the eyes may cause irritation and smarting.

### HEALTH WARNINGS

Arrhythmia, (deviation from normal heart beat). Irritating to eyes. Gas or vapour may irritate respiratory system. In high concentrations, vapours and aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea.

### ROUTE OF ENTRY

Inhalation

### TARGET ORGANS

Central nervous system. Respiratory system, lungs.

### MEDICAL SYMPTOMS

Arrhythmia, (deviation from normal heart beat). Narcotic effect. Vapours may cause drowsiness and dizziness. Skin irritation. Irritation of eyes and mucous membranes.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

This product is packed in accordance with the Limited Quantity Provisions of CDGCPL2, ADR and IMDG. These provisions allow transport of aerosols of less than 1 litre packed in cartons of less than 30kg gross weight to be exempt from control providing that they are labelled in accordance with the requirements of these regulations to show that they are being transported as Limited Quantities.

Aerosols not so packed and labeled must show the following.

## 13 DISPOSAL CONSIDERATIONS

### GENERAL INFORMATION

Do not puncture or incinerate even when empty.

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Make sure containers are empty before discarding (explosion risk). Empty containers must not be burned because of explosion hazard.

## 14 TRANSPORT INFORMATION

This product is packed in accordance with the Limited Quantity Provisions of CDGCPL2, ADR and IMDG. These provisions allow transport of aerosols of less than 1 litre packed in cartons of less than 30kg gross weight to be exempt from control providing that they are labelled in accordance with the requirements of these regulations to show that they are being transported as Limited Quantities.

Aerosols not so packed and labeled must show the following:



UK ROAD CLASS	2	UK ROAD PACK GR.	N/A
PROPER SHIPPING NAME	AEROSOLS	ADR CLASS	CLASS2.1: FLAMMABLE GAS
UNI NO. ROAD	1950	HAZARD NO. (ADR)	23. FLAMMABLE GAS
ADR CLASS NO.	2, SF	CEPIC TEC(R) NO.	20G53
ADR PACK GROUP	N/A	RID PACK GROUP	N/A
ADR LABEL	3	IMDG CLASS	2.1
RID CLASS NO.	2	IMDG PACK GR.	N/A
UN NO. SEA	1950	UN NO. AIR	1950
IMDG PAGE NO.	2102	AIR PACK GR.	N/A
EMS	2-13		
AIR CLASS	2.1		

## LABELLING



Irritant



Extremely Flammable



Dangerous for the environment

## RISK PHRASES

R12	Extremely Flammable
R36/37	Irritating to eyes and respiratory system
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects
R66	Repeated exposure may cause skin dryness or cracking
R67	Vapours may cause drowsiness and dizziness

## SAFETY PHRASES

S2	Keep out of the reach of children
S16	Keep away from sources of ignition - No smoking
S25	Avoid contact with eyes
S26	In case of contact with eyes, rinse immediately
S29/56	Do not empty into drains, dispose of this material and its container at hazardous waste special collection point.
S37	Wear suitable gloves
S51	Use only in well-ventilated areas
U/I	Do not breathe vapour or spray

## UK REGULATORY REFERENCES

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments. Chemicals (Hazardous Information & Packaging) Regulations.

## EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. System of specific information relating to Dangerous Preparations. 2001/58/EC.

## STATUTORY INSTRUMENTS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Control of Substances Hazardous to Health. The Aerosol Dispensers Regulations 1977 & 1999.

## APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply. British Aerosol Manufacturers Code of Practice 7th. Edition 1999.

## GUIDANCE NOTES

Workplace Exposure Limits EH40. chip FOR EVERYONE hsg(108).

## 16 OTHER INFORMATION

SDS NO.	10207
SAFETY DATA SHEETS STATUS	Approved
DATE	09.11.14

### RISK PHRASES IN FULL

R10	Flammable
R11	Highly Flammable
R12	Extremely Flammable
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R36	Irritating to eyes
R37	Irritating to eyes and skin
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R65	Harmful: may cause lung damage if swallowed
R66	Repeated exposure may cause skin dryness or cracking
R67	Vapours may cause drowsiness and dizziness

### DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

# DELIGO

FIXINGS, FASTENERS & ACCESSORIES FOR THE ELECTRICAL WHOLESALE