



SPORTS LINE
MARKING SPECIALISTS

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PRODUCT INFORMATION SAFETY DATA SHEET Hazardous Substance

SECTION 1 - COMPANY PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **XYLENE FREE AEROSOL (750ml)**
PRODUCT PURPOSE: **LINE / ZONE MARKING (OUTDOOR)**
COMPANY IDENTIFICATION: **Fleet Australasia Ltd**
20 Hinau street
Wanganui 4501
New Zealand

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SECTION 2 - HAZARD IDENTIFICATION

Classified as Hazardous according to NZ HSNO regulations.

EPA Group Standard: Aerosols (Flammable) Group Standard 2006, HSR002515

HSNO Hazard Classification:

2.1.2A – flammable aerosols
6.1E – substances that are acutely toxic – oral
6.3B – substances that are mildly irritating to the skin
6.4A – substances that are irritating to the eye

Hazard statements:

H222 Extremely flammable aerosol
H303 May be harmful if swallowed
H316 Causes mild skin irritation
H319 Causes serious eye irritation

Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.
Vapours may cause drowsiness and dizziness.

SECTION 3 - COMPOSITION

Name	CAS No.	EINECS No.	Classification	Content (%)
Isodecyloxypropylamine acetate	28701-67-9		R-22, 34, 37, 43 50/53	0 - 1
1-Methoxy-2-propanol	107-98-2	203-539-1	R-10	1 - 5
Aromatic Hydrocarbons 160/180			Xn, R-10, 65	0 - 10
2-Methoxy-1-methylethyl acetate	108-65-6	203-603-9	Xi, R-10, 36	0 - 5
Acetone	67-64-1	200-662-2	Xi, F, R-11, 36, 66, 67	10 - 30
Dimethyl ether	115-10-6	204-065-8	F+, R-12	10 - 30
Isobutane	75-28-5	20-857-2	F+, R-12	1 - 5
Butane	106-97-8	203-448-7	F+, R-12	5 - 10
Propane	74-98-6	200-827-9	F+, R-12	5 - 10
Butyl acetate	123-86-4	204-658-1	R-10, 66, 67	10 - 30



SECTION 4 - FIRST AID MEASURES

INHALATION:	Move exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. Keep the affected person warm and at rest. Seek prompt medical advice.
EYE CONTACT:	Remove contact lenses before rinsing. Flush eyes with large amounts of water, before marking fluid dries, for at least 15 minutes. Seek medical advice if irritation persists.
SKIN CONTACT:	Remove contaminated clothing. Wash with soap and water. Seek medical advice if discomfort continues.
INGESTION:	Drink plenty of water. Do not induce vomiting. Rinse mouth thoroughly with water and give large amounts of milk or water if still conscious. Seek medical advice if discomfort persists.

SECTION 5 - FIRE FIGHTING MEASURES

Aerosol cans may explode in fires.

SPECIAL PROCEDURES:	Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.
EXTINGUISHING AGENTS:	Water, foam, carbon dioxide or dry powder extinguishers are all suitable.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Wear appropriate protective clothing. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Allow volatiles to evaporate. Keep out of confined spaces because of explosion risk. If leakage cannot be stopped, evacuate the area.

SECTION 7 - HANDLING AND STORAGE

HANDLING:	Keep away from heat, sparks and open flames. Avoid spilling and skin/eye contact. Ensure enough ventilation is available. Avoid breathing vapours. Use a respirator if vapour concentrations are high.
STORAGE:	Aerosol cans must not be exposed to direct sunlight or temperatures in excess of 50°C.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingredient	CAS No.	STD	LT EXP 8 h	ST EXP 15 min
Butyl acetate	123-86-4	WES	150 ppm	200 ppm
1-Methoxy-2-propanol	107-98-2	WES	100 ppm (sk)	150 ppm (sk)
2-Methoxy-1-methylethyl acetate	108-65-6		50 ppm	



Acetone	67-64-1	WES	500 ppm	1500 ppm
Butane	106-97-8	WES	600 ppm	750 ppm
Propane	74-98-6		Asphyxiating	Asphyxiating

WES = Workplace Exposure Standard.

EXPOSURE CONTROLS: Local exhaust ventilation may be required in circumstances where the product is sprayed, heated or dried in confined spaces.

PERSONAL PROTECTION:

Respiratory: If sprayed in confined spaces e.g. indoors, masks or respirators may be required.

Hand: Gloves, if risk of skin contact.

Eye: Goggles, if risk of splashing.

Skin: Standard industrial overalls if risk of splashing.

General: Do not smoke whilst using aerosols.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Aerosol
Odour:	Characteristic
Colour:	Various
Flammability limit (lower, %):	0.8
Flammability limit (upper, %):	18.6
Water solubility:	Insoluble

SECTION 10 - STABILITY AND REACTIVITY

Aerosols are stable under normal conditions of use - also see Handling and Storage. Fire creates fumes of carbon monoxide (CO) and carbon dioxide (CO₂).

SECTION 11 - TOXICOLOGICAL INFORMATION

INHALATION: May cause irritation to the respiratory system. Solvent vapours are hazardous and may cause nausea, sickness and headaches. Prolonged inhalation of high concentrations may damage respiratory system.

INGESTION: May cause discomfort if swallowed. May cause stomach pain or vomiting. Gastrointestinal, including upset stomach.

SKIN: Prolonged or repeated exposure may cause severe irritation. Acts as a defatting agent on skin. May cause skin cracking and eczema.

EYES: Irritating to eyes. May cause chemical eye burns.

ROUTE OF ENTRY: Inhalation, skin or eye contact.

SECTION 12 - ECOLOGICAL INFORMATION

Dangerous to the environment if discharged into watercourses.



SECTION 13 - DISPOSAL INFORMATION

Aerosol containers must not be burned because of explosion hazard. Dispose of in accordance with local, regional, national and international regulations.

SECTION 14 - TRANSPORT INFORMATION

Aerosols are classified as Flammable Gas for transportation.

UN No, Road:	1950	MFAG Table No.:	see guide
Marine pollutant:	No	Marine pollutant:	No
UN No. (Air):	1950	UN No. (Air):	1950
ICAO Class:	2.1	ICAO Class:	2.1
AIR pack GR.:	N/A	UK Road transport class:	2.1
Proper Shipping name:	Aerosols	UK Road pack GR.:	N/A
UK Road transport class:	2.1	ADR Label No.:	2.1
CEFIC TEC (R) No.:	20G53	RID Class No.:	2
RID pack GR.:	N/A	UN No. (Sea):	1950
IMDG Class:	2.1	IMDG pack GR.:	N/A
EmS No.:	2-13	AIR pack GR.:	N/A
ADR Class No.:	2		
ADR Class:	Class 2: Gasses; Compressed, liquefied or dissolved under pressure		
ADR pack GR.:	N/A		

SECTION 15 - REGULATORY INFORMATION

Label as Extremely Flammable

RISK PHRASES:	R-12 Extremely flammable R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment R-66 Repeated exposure may cause skin dryness or cracking R-67 Vapours may cause drowsiness or dizziness
SAFETY PHRASES:	P-14 Contains Isodecylpropylamine acetate. May produce an allergenic reaction. S-16 Keep away from sources of ignition - No smoking S-2 Keep out of the reach of children S-23C Do not breathe vapour/spray S-37 Wear suitable gloves S-51 Use only in well ventilated areas S-60 This material and its container must be disposed of as hazardous waste
UK REGULATORY REFS:	The Chemicals (Hazard Information Packaging and Supply) Regulations 2002. The Control of Substances Hazardous to Health Regulations 2002.
STATUTORY INSTRUMENTS:	Control of Substances Hazardous to Health. The Chemicals (Hazard Information Packaging and Supply) Regulations
APPROVED CODE OF PRACTICE:	Classification and Labelling of Substances and Preparations Dangerous for Supply
GUIDANCE NOTES:	Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG (108)

SECTION 16 - OTHER INFORMATION

The information provided in this Safety Data Sheet is based on the present state of our knowledge. This data is intended to enable safety assessments to be carried out and should not be construed as a guarantee of specific properties.

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