



PRODUCT INFORMATION: SAFETY DATA SHEET

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 Whanganui 4501 New Zealand
Website	www.fleetlinemarkers.co.nz www.fleetlinemarkers.com.au
Telephone	+64 6 349 0100
Email	factory@flmnz.co.nz
Emergency Telephone	+64274900880

SECTION 2 - 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 3 - 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 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 500C.			
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	UK Road transport class	2.1
AIR pack GR.	N/A	UK Road pack GR	2.1
Proper Shipping name	Aerosols	ADR Label No	2.1
UK Road transport class	2.1	RID Class No	2
CEFIC TEC (R) No.	20G53	UN No. (Sea):	1950
RID pack GR.	N/A	IMDG pack GR.:	N/A
IMDG Class	2.1	AIR pack GR.:	N/A
EmS No	2-13		
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.	

