






SAFETY DATA SHEET

REFERENCE NUMBER:		ISSUE:		DATE:	09/09/02
1. PRODUCT IDENTIFICATION:	StreetLine OPE Yellow			Promain UK Limited 1 North End, Bury Mead Rd. Hitchin Herts SG5 1RT Phone: 01462 421 333 Website: www.promain.co.uk	
2. COMPOSITION:					
	Component	%	EINECS	CAS No.	R Phrase
	Toluene	10 – 25	203-625-9	108-88-3	11, 20
	Xylene	2.5 – 10	215-535-7	1330-20-7	10, 20/21, 38
	C.I. Pigment Yellow 34	2.5 - 10	215-693-7	1344-37-2	61, 33, 40, 50/53, 62
3.	HAZARD IDENTIFICATION:				
Main Hazards:	May cause harm to the unborn child. Highly flammable. Harmful by inhalation. Danger of cumulative effects. Limited evidence of a carcinogenic effect. Toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment. Possible risk of impaired fertility.				
Other Hazards:	In use, may form flammable, explosive vapour-air mixture.				
4.	FIRST AID MEASURES:				
Eye Contact:	There may be irritation and redness. Corneal burns may occur. <i>Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.</i>				
Skin Contact:	There may be irritation and redness at the site of contact. <i>Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.</i>				
Inhalation:	Exposure may cause coughing or wheezing. There may be congestion of the lungs causing severe shortness of breath. There may be loss of consciousness. Convulsions may occur. <i>Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.</i>				
Ingestion:	Nausea and stomach pain may occur. There may be vomiting. There may be loss of consciousness. Convulsions may occur. <i>Do not induce vomiting. If conscious, give one pint of water to drink immediately. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.</i>				
5.	FIRE FIGHTING MEASURES:				
Extinguishing Media:	Carbon Dioxide. Alcohol or polymer foam. Dry chemical powder.				
Exposure Hazards:	Highly flammable. In combustion emits toxic fumes.				

Protection of fire-fighters:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
6. ACCIDENTAL RELEASE MEASURES:	
Personal Precautions:	Eliminate all sources of ignition. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.
Environmental Precautions:	Do not discharge into drains or rivers. Contain the spillage using bunding.
Clean-up Procedures:	Absorb into dry earth or sand. If inside, transfer outside of building in suitable containers. For small spills, absorb on to paper and allow to evaporate in a fume cupboard. Wash the spillage site with large amounts of water.
7. HANDLING AND STORAGE:	
Handling Requirements:	Ensure there is sufficient ventilation of the area. Smoking is forbidden. Avoid direct contact with the substance. Use non-sparking tools.
Storage Conditions:	Store in cool, well-ventilated area. Keep away from sources of ignition. Keep container tightly closed.
8. EXPOSURE CONTROLS & PERSONAL PROTECTION:	
	
Engineering Measures:	Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.
Respiratory Protection:	Self-contained breathing apparatus must be available in case of emergency.
Hand Protection:	Protective gloves.
Eye Protection:	Safety goggles.
Skin Protection:	Protective clothing with elasticated cuffs and closed neck. Boots made of PVC. Ensure safety shower is to hand.
TWA (8 hr exposure limit):	See section 16.
9. PHYSICAL AND CHEMICAL PROPERTIES:	
State:	Liquid
Oxidising:	Non-oxidising (by EC criteria)
Solubility in Water:	Not miscible
Flammability Limits %:	Lower: 0.8 Upper: 8.0
Flash Point :	6
Relative Density:	1.52
10. STABILITY AND REACTIVITY:	
Stability:	Stable under normal conditions.
Conditions to Avoid:	Sources of ignition.
Materials to Avoid:	Oxidising agents.
11. TOXICOLOGICAL INFORMATION:	
Ingredient 1 – Toluene:	IVN RAT LD50 1960mg/kg ORL MUS LD50 2gm/kg ORL RAT LD50 6900mg/kg
Ingredient 2 - Xylene	ORL MUS LD50 2119mg/kg ORL RAT LD50 4300mg/kg SCU RAT LD50 1700mg/kg

12. ECOLOGICAL INFORMATION:	
Toxic to aquatic organisms.	
13. DISPOSAL INFORMATION:	
Dispose of in accordance with national and local regulations. Do <u>NOT</u> empty into drains.	
14. TRANSPORT INFORMATION:	
Label for Conveyance:	
ADR/RID	IMDG/IMO
UN No: 1263	UN No: 1263
ADR Class: Class 3: Flammable Liquids	Class: 3
Hazard ID No: 33	Packing Group: 2
Labelling: 3	EmS: 3-05
Shipping Name: Paint	Marine Pollutant: YES
	Labelling: 3
IATA/ICAO	
UN No: 1263	
Class: 3	
Packing Group: 2	
Packing Instructions: 307	
Quantity: 60 L	
Labelling: 3	
15. REGULATORY INFORMATION:	
Hazard Symbols:	  
	<p>Highly Flammable Dangerous for the Environment Toxic</p>
Risk Phrases:	<p>R11 – Highly Flammable. R20 – Harmful by inhalation. R33 – Danger of cumulative effects. R40 – Limited evidence of a carcinogenic effect. R52/53 – Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R61 – May cause harm to the unborn child. R62 – Possible risk of impaired fertility.</p>
Safety Phrases:	<p>S53 – Avoid exposure – obtain special instructions before use. Restricted to professional users. Contains lead. Must not be used on surfaces liable to be chewed or sucked by children.</p>
Note:	<p>The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions, which complete these regulations. Refer to all applicable national, international and local regulations or</p>

16.

OTHER INFORMATION:

Additional Information:

THE OCCUPATIONAL EXPOSURE LEVELS: Toluene – 8TWA 50ppm / 191mg/ – 15mins 150ppm / 574mg/ Sk. Xylene – 8TWA 50ppm / 220mg/ – 15 mins 100ppm / 441mg/ Sk. White Spirit – 8TWA 108ppm / 600mg/ – 15mins

Risk Phrases used in s.2:

R10 – Flammable.
R11 – Highly Flammable.
R20 – Harmful by inhalation.
R20/21 – Harmful by inhalation and in contact with skin.
R38 – Irritating to skin.
R61 – May cause harm to the unborn child.
R33 – Danger of cumulative effects.
R40 – Limited evidence of a carcinogenic effect.
R50/53 – Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R62 – Possible risk of impaired fertility.

The above data is provided for your information and your attention is drawn to the appropriate package labelling. Users of the product must ensure its proper use in accordance with good industrial practice, proper medical advice and any official or Government notices or publications. This information is furnished gratuitously independent of any sale or the product and does not form part of any contract for sale, nor does it constitute any representation, warranty or condition of merchantability or fitness for a particular purpose.

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