

## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

**Trade name:** STRIPELINE MARKING PAINT YELLOW

**Article number:** LMY

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

### 1.3 Details of the supplier of the safety data sheet

**Manufacturer/Supplier:** Tygris Industrial  
Unit 31  
Kyle Road Industrial Estate  
Irvine  
Ayshire  
KA12 8LE  
Tel +44 (0) 1294 311 066  
Fax +44 (0) 1294 277 115  
Email [technical@tygrisindustrial.com](mailto:technical@tygrisindustrial.com)

**Further information obtainable from:** Technical Department

**1.4 Emergency telephone number:** Tel +44 (0) 1294 311 066

## 2. Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CLP** Flam. Aerosol 1: H222; Aquatic Chronic 2: H411; Eye Irrit. 2: H319; Lact.: H362; STOT SE 3: H336; -: EUH066; -: EUH208; -: H229

**Most important adverse effects** Repeated exposure may cause skin dryness or cracking. Contains isodecyloxypropylamine acetate. May produce an allergic reaction. Extremely flammable aerosol. Pressurised container: May burst if heated. Causes serious eye irritation. May cause drowsiness or dizziness. May cause harm to breast-fed children. Toxic to aquatic life with long lasting effects.

### 2.2. Label elements

#### Label elements

**Hazard statements** EUH066: Repeated exposure may cause skin dryness or cracking.  
EUH208: Contains isodecyloxypropylamine acetate. May produce an allergic reaction.  
H222: Extremely flammable aerosol.  
H229: Pressurised container: May burst if heated  
H319: Causes serious eye irritation.  
H336: May cause drowsiness or dizziness.  
H362: May cause harm to breast-fed children.  
H411: Toxic to aquatic life with long lasting effects

#### Hazard pictograms

GHS02: Flame  
GHS07: Exclamation mark  
GHS09: Environmental



#### Signal words

Danger

#### Precautionary Statements

P102: Keep out of reach of children.  
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211: Do not spray on an open flame or other ignition source.  
P251: Do not pierce or burn, even after use.  
P260: Do not breathe dust/fumes/gas/mist/vapours/spray.  
P263: Avoid contact during pregnancy.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

### 2.3. Other hazards

In use, may form flammable / explosive vapour-air mixture

#### PBT:

This product is not identified as a PBT/vPvB substance

**3. Composition/information on ingredients**
**3.2. Mixtures**
**Hazardous ingredients:**
**ACETONE**

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-662-2	67-64-1	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	27.971%

**PROPANE**

200-827-9	74-98-6	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	12.231%
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**BUTANE**

203-448-7	106-97-8	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	6.576%
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**N-BUTYL ACETATE**

204-658-1	123-86-4	-	Flam. Liq. 3: H226; STOT SE 3: H336; -: EUH066	6.377%
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**SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC.; LOW BOILING POINT NAPHTHA**

265-199-0	64742-95-6	-	Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H335; Aquatic Chronic 2: H411; STOT SE 3: H336; -: EUH066	4.557%
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**1,2,4-TRIMETHYLBENZENE**

202-436-9	95-63-6	-	Flam. Liq. 3: H226; Acute Tox. 4: H332; Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315; Aquatic Chronic 2: H411	3.239%
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**ISOBUTANE**

200-857-2	75-28-5	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	2.740%
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**1-METHOXY-2-PROPANOL**

203-539-1	107-98-2	-	Flam. Liq. 3: H226; STOT SE 3: H336	2.717%
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**2-BUTOXYETHANOL**

203-905-0	111-76-2	-	Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315	2.717%
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**ETHYL ACETATE**

205-500-4	141-78-6	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	2.391%
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**ALKANES, C14-17, CHLORO**

287-477-0	85535-85-9	-	Lact.: H362; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	2.212%
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**ISODECYLOXPROPYLAMINE ACETATE**

-	28701-67-9	-	Acute Tox. 4: H302; Skin Corr. 1B: H314; STOT SE 3: H335; Aquatic Chronic 1: H410; Skin Sens. 1: H317	0.243%
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**4. First aid measures**
**4.1. Description of first aid measures**

<b>Skin contact</b>	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.
<b>Eye contact</b>	Bathe the eye with running water for 15 minutes. Consult a doctor
<b>Ingestion</b>	Do not induce vomiting. Consult a doctor.
<b>Inhalation:</b>	Move to fresh air in case of accidental inhalation of vapours.

**4.2. Most important symptoms and effects, both acute and delayed**

<b>Skin contact</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Ingestion:</b>	No data available.
<b>Inhalation:</b>	No data available.
<b>Delayed / immediate effects</b>	No data available.

**4.3. Indication of any immediate medical attention and special treatment needed**

<b>Immediate / special treatment</b>	Not applicable
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**5. Firefighting measures**
**5.1 Extinguishing Media**

<b>Extinguishing media</b>	Suitable extinguishing media for the surrounding fire should be used.
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**5.2. Special hazards arising from the substance or mixture**

<b>Exposure hazards</b>	Extremely flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.
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**5.3. Advice for firefighters**

<b>Advice for fire-fighters</b>	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
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## 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Refer to section 8 of SDS for personal protection details. Eliminate all sources of ignition. If outside do not approach from downwind.

### 6.2. Environmental precautions

**Environmental precautions** Do not discharge into drains or rivers. Contain the spillage using bunding.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures** Absorb into dry earth or sand. Do not use equipment in clean-up procedure which may produce sparks. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.

### 6.4. Reference to other sections

**Reference to other sections** Refer to section 8 of SDS

## 7. Handling and storage

### 7.1 Precautions for safe handling

**Handling requirements** Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Smoking is forbidden. Use non-sparking tools.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions** Store in a cool, well ventilated area. Keep container tightly closed. Keep away from direct sunlight. Keep away from sources of ignition.

**Suitable packaging** Must only be kept in original packaging.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## 8. Exposure controls/personal protection

### 8.1. Control parameters

#### Hazardous ingredients:

#### ACETONE

##### Workplace exposure limits:

##### Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1210 mg/m <sup>3</sup>	3620 mg/m <sup>3</sup>	-	-

#### PROPANE

UK	1800 mg/m <sup>3</sup>	7200 mg/m <sup>3</sup>	-	-
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#### BUTANE

UK	1450 mg/m <sup>3</sup>	1810 mg/m <sup>3</sup>	-	-
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#### N-BUTYL ACETATE

UK	724 mg/m <sup>3</sup>	966 mg/m <sup>3</sup>	-	-
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#### 1,2,4-TRIMETHYLBENZENE

UK	125 mg/m <sup>3</sup>	-	-	-
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#### ISOBUTANE

UK	2400 mg/m <sup>3</sup>	9600 mg/m <sup>3</sup>	-	-
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#### 1-METHOXY-2-PROPANOL

UK	375 mg/m <sup>3</sup>	560 mg/m <sup>3</sup>	-	-
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#### 2-BUTOXYETHANOL

UK	25 ppm	50 ppm	-	-
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#### ETHYL ACETATE

UK	200 ppm	400 ppm	-	-
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#### DNEL/PNEC Values

**DNEL / PNEC** No data available

### 8.2. Exposure controls

**Engineering measures** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

**Respiratory protection** Respiratory protection not required

**Hand protection** Chemically resistant gloves.

**Eye protection** Safety glasses. Ensure eye bath is to hand.

**Skin protection** Protective clothing

**Environmental:** Prevent from entering in public sewers or the immediate environment.

## 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<b>State:</b>	Aerosol
<b>Colour</b>	Yellow
<b>Odour</b>	Characteristic odour
<b>Flash point°C:</b>	-60

### 9.2. Other information

<b>Other information</b>	Not applicable
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## 10. Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	Stable under recommended transport or storage conditions
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### 10.2. Chemical stability

<b>Chemical stability</b>	Stable under normal conditions. Stable at room temperature.
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### 10.3. Possibility of hazardous reactions

<b>Hazardous reactions</b>	Hazardous reactions will not occur under normal transport or storage conditions.
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### 10.4. Conditions to avoid

<b>Conditions to avoid:</b>	Direct sunlight. Heat. Hot surfaces. Sources of ignition. Flames.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	Strong oxidising agents. Strong acids.
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### 10.6. Hazardous decomposition products

<b>Haz. decomp. products</b>	In combustion emits toxic fumes.
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## 11. Toxicological information

### 11.1. Information on toxicological effects

#### Hazardous ingredients:

##### ACETONE

IVN	RAT	LD50	5500	mg/kg
ORL	MUS	LD50	3000	mg/kg
ORL	RAT	LD50	5800	mg/kg

##### N-BUTYL ACETATE

ORL	MUS	LD50	6	gm/kg
ORL	RAT	LD50	10768	mg/kg

##### 1,2,4-TRIMETHYLBENZENE

IPR	RAT	LD50	1752	mg/kg
ORL	RAT	LD50	5	gm/kg

##### 1-METHOXY-2-PROPANOL

IVN	RAT	LD50	4200	mg/kg
ORL	MUS	LD50	11700	mg/kg
ORL	RAT	LD50	3739	mg/kg

##### 2-BUTOXYETHANOL

IVN	RAT	LD50	307	mg/kg
ORL	MUS	LD50	1230	mg/kg
ORL	RAT	LD50	470	mg/kg

##### ETHYL ACETATE

ORL	MUS	LD50	4100	mg/kg
ORL	RAT	LD50	5620	mg/kg
SCU	RAT	LDLO	5	gm/kg

#### Relevant hazards for substance:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated
SCU	-	Hazardous: calculated

### 11.2. Symptoms / routes of exposure

**Skin contact** No data available.

**Eye contact** No data available.

**Ingestion** No data available.

**Inhalation** No data available.

**Delayed / immediate effects** No data available.

**Other information** Not applicable



## 12. Ecological information

### 12.1. Toxicity

#### Hazardous ingredients:

ACETONE

BLUEGILL ( <i>Lepomis macrochirus</i> )	LC50	8300	mg/l
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### 12.2. Persistence and degradability

**Persistence and degradability** No data available

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available

### 12.4. Mobility in soil

**Mobility** No data available

### 12.5. Results of PBT and vPvB assessment

**PBT identification** This product is not identified as a PBT/vPvB substance

### 12.6. Other adverse effects

**Other adverse effects** Toxic to aquatic organisms

## 13. Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Recovery operations** Not applicable

**Disposal of packaging** Not applicable.

**NB** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

**14. Transport information****14.1. UN number**

UN number: UN1950

**14.2. UN proper shipping name**

Shipping name: AEROSOLS

**14.3. Transport hazard class(es)**

Transport class 2

**14.4. Packing group****14.5. Environmental hazards**

Environmentally hazardous: Yes

Marine pollutant: No

**14.6. Special precautions for user**

Special precautions No special precautions

Tunnel code D

Transport category 1

**15. Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Specific regulations Not applicable

**15.2. Chemical safety assessment****Chemical safety assessment** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**16. Other information**

<b>Other information</b>	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.
<b>Phrases used in s.2 and s.3</b>	<p>EUH066: Repeated exposure may cause skin dryness or cracking. EUH208: Contains &lt;name of sensitising substance&gt;. May produce an allergic reaction. H220: Extremely flammable gas. H222: Extremely flammable aerosol. H225: Highly flammable liquid and vapour. H226: Flammable liquid and vapour. H229: Pressurised container: May burst if heated H302: Harmful if swallowed. H304: May be fatal if swallowed and enters airways. H312: Harmful in contact with skin. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H332: Harmful if inhaled. H335: May cause respiratory irritation. H336: May cause drowsiness or dizziness. H362: May cause harm to breast-fed children. H410: Very toxic to aquatic life with long lasting effects. H411: Toxic to aquatic life with long lasting effects.</p>
<b>Legal disclaimer</b>	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.