

**Marley Alutec**

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E-Mail: [information@marleyalutec.co.uk](mailto:information@marleyalutec.co.uk)**SAFETY DATA SHEET**Revision date: 9<sup>th</sup> November 2016Replaces: 15<sup>th</sup> January 2014**Marley Alutec Touch Up Paint****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Product name: MARLEY ALUTEC TOUCH UP PAINT  
Product code: SC880

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

Coating compound/ Surface coating/ paint/Surface Coating/Topcoat

**1.3 Details of the supplier of the safety data sheet****Manufacturer/Supplier:**

Marley Alutec  
Unit 1 (G-H), Viking Industrial Park  
Hudson Road  
Elms Farm Industrial Estate  
Bedford  
MK41 0LZ  
Tel: 01234 359438

**Further information obtainable from:**

[www.marleyalutec.co.uk](http://www.marleyalutec.co.uk)  
[information@marleyalutec.co.uk](mailto:information@marleyalutec.co.uk)

**1.4 Emergency telephone number:** 01234 359438 (Office Hours Only)

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture**

**Classification under CHIP:** R10; Xn: R20/21; Xi: R36/38; -: R52/53

**Classification under CLP:** Skin Irrit. 2: H315; Acute Tox. 4: H312+332; Eye Dam. 1: H318; Flam. Liq. 3: H226; -: EUH208

**Most important adverse effects:**

Flammable. Harmful by inhalation and in contact with skin. Irritating to eyes and skin. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**2.2. Label elements****Label elements under CLP:****Hazard statements:**

EUH208: Contains cobalt octoate (a). May produce an allergic reaction.  
H226: Flammable liquid and vapour.  
H312+332: Harmful in contact with skin or if inhaled.  
H315: Causes skin irritation.  
H318: Causes serious eye damage.

**Signal words:**

Danger

**Hazard pictograms:**

GHS02: Flame  
GHS05: Corrosion  
GHS07: Exclamation mark

**Precautionary statements:**

P260: Do not breathe dust/fumes/gas/mist/vapours/spray.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P303+361+353: IF ON SKIN (or hair): Remove immediately all contaminated clothing.  
Rinse skin with water/shower.  
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310: Immediately call a POISON CENTER or doctor.

**Label elements under CHIP:****Hazard symbols:**

Harmful.

**Risk phrases:**

R10: Flammable.  
R20/21: Harmful by inhalation and in contact with skin.  
R36/38: Irritating to eyes and skin.  
R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Safety phrases:****Precautionary phrases:**

S36/37: Wear suitable protective clothing and gloves.  
Contains cobalt octoate (a). May produce an allergic reaction.

**2.3. Other hazards****Other hazards:****PBT:**

In use, may form flammable / explosive vapour-air mixture.  
This product is not identified as a PBT/vPvB substance.

**SECTION 3: Composition/information on ingredients****3.1 Mixtures****Hazardous ingredients:**

## XYLENE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
215-535-7	1330-20-7	R10; Xn: R20/21; Xi: R38	Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Skin Irrit. 2: H315	50-70%

## 2-METHYLPROPAN-1-OL

201-148-0	78-83-1	R10; Xi: R37/38; Xi: R41; -: R67	Flam. Liq. 3: H226; STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H336	1-10%
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## STRAIGHT RUN KEROSENE - SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPH.

265-191-7	64742-88-7	Xn: R65; Xi: R38; N: R51/53	Asp. Tox. 1: H304	1-10%
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## PROPYL BENZENE

203-132-9	103-65-1	R10; Xi: R37; N: R51/53; Xn: R65	Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H335; Aquatic Chronic 2: H411	<1%
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## COBALT OCTOATE (A)

277-066-5	68409-81-4	Xn: R20/22; Xi: R38; Sens.: R43; N: R51/53	-	<1%
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## SECTION 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. Wash immediately with plenty of soap and water.
<b>Eye contact:</b>	Bathe the eye with running water for 15 minutes. Consult a doctor.
<b>Ingestion:</b>	Wash out mouth with water. Consult a doctor.
<b>Inhalation:</b>	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

<b>Skin contact:</b>	There may be irritation and redness at the site of contact.
<b>Eye contact:</b>	There may be irritation and redness. The eyes may water profusely.
<b>Ingestion:</b>	There may be soreness and redness of the mouth and throat.
<b>Inhalation:</b>	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.
<b>Delayed / immediate effects:</b>	Immediate effects can be expected after short-term exposure.

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

<b>Immediate / special treatment:</b>	Eye bathing equipment should be available on the premises.
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## SECTION 5: Fire fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder. Use water spray to cool containers.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** Flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## SECTION 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. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. 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. Eliminate all sources of ignition.

### 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. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.

### 6.4. Reference to other sections

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

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air. Smoking is forbidden. Use non-sparking tools.

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

**Storage conditions:** Store in cool, well-ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build-up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

### 7.3. Specific end use(s)

Specific end use(s): No data available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Hazardous Ingredients:

##### XYLENE

#### Workplace exposure limits:

#### Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	220 mg/m <sup>3</sup>	441mg/m <sup>3</sup>	-	-

#### 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:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves.

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

**Skin protection:** Protective clothing.

## SECTION 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Colourless

**Odour:** Aromatic Hydrocarbons

**Solubility in water:** Insoluble in Water

**Boiling point/range°C:** 138

**Flammability limits %:**  
**lower:** 1  
**upper:** 7

**Flash point °C:** 23

**Autoflammability °C:** 475

VOC g/l: 543,42

## 9.2. Other information

Other information: No data available.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

Chemical stability: Stable under normal conditions. Stable at room temperature.

### 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

Conditions to avoid: Heat. Hot surfaces. Sources of ignition. Flames.

### 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Hazardous ingredients:

##### XYLENE

ORL	MUS	LD50	2119	mg/kg
ORL	RAT	LD50	4300	mg/kg
SCU	RAT	LD50	1700	mg/kg

##### PROPYL BENZENE

ORL	RAT	LD50	6040	mg/kg
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#### Relevant effects for mixture:

Effect	Route	Basis
Acute toxicity (harmful)	INH DRM	Hazardous: calculated
Irritation	OPT DRM	Hazardous: calculated

## Symptoms / routes of exposure

<b>Skin contact:</b>	There may be irritation and redness at the site of contact.
<b>Eye contact:</b>	There may be irritation and redness. The eyes may water profusely.
<b>Ingestion:</b>	There may be soreness and redness of the mouth and throat.
<b>Inhalation:</b>	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.
<b>Delayed / immediate effects:</b>	Immediate effects can be expected after short-term exposure.

## SECTION 12: Ecological information

### 12.1. Toxicity

<b>Ecotoxicity values:</b>	No data available.
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### 12.2. Persistence and degradability

<b>Persistence and degradability:</b>	Biodegradable.
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### 12.3. Bioaccumulative potential

<b>Bioaccumulative potential:</b>	No bioaccumulation potential.
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### 12.4. Mobility in soil

<b>Mobility:</b>	Readily absorbed into soil.
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### 12.5. Results of PBT and vPvB assessment

<b>PBT identification:</b>	This product is not identified as a PBT/vPvB substance.
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### 12.6. Other adverse effects

<b>Other adverse effects:</b>	Negligible ecotoxicity.
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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

<b>Disposal operations:</b>	Transfer to a suitable container and arrange for collection by specialised disposal company.
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**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## SECTION 14: Transport information

### 14.1. UN number

<b>UN number:</b>	UN1263
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#### 14.2. UN proper shipping name

Shipping name: PAINT

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

Transport class: 3

#### 14.4. Packing group

Packing group: III

#### 14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

#### 14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: D/E

Transport category: 3

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.2. Chemical Safety Assessment

### SECTION 16: Other information

#### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H312: Harmful in contact with skin.

H312+332: Harmful in contact with skin or if inhaled.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H332: Harmful if inhaled.

H335: May cause respiratory irritation.

H336: May cause drowsiness or dizziness.

H411: Toxic to aquatic life with long lasting effects.

R10: Flammable.

R20/21: Harmful by inhalation and in contact with skin.

R20/22: Harmful by inhalation and if swallowed.

R36/38: Irritating to eyes and skin.



R37/38: Irritating to respiratory system and skin.  
R37: Irritating to respiratory system.  
R38: Irritating to skin.  
R41: Risk of serious damage to eyes.  
R43: May cause sensitisation by skin contact.  
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R65: Harmful: may cause lung damage if swallowed.  
R67: Vapours may cause drowsiness and dizziness.

**Legend to abbreviations:**

PNEC = predicted no effect level  
DNEL = derived no effect level  
LD50 = median lethal dose  
[cont...]  
LC50 = median lethal concentration  
EC50 = median effective concentration  
IC50 = median inhibitory concentration  
dw = dry weight  
bw = body weight  
cc = closed cup  
oc = open cup  
MUS = mouse  
GPG = guinea pig  
RBT = rabbit  
HAM = hamster  
HMN = human  
MAM = mammal  
PGN = pigeon  
IVN = intravenous  
SCU = subcutaneous  
SKN = skin  
DRM = dermal  
OCC = ocular/corneal  
PCP = physico-chemical properties

**Legal disclaimer:**

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.