



## SAFETY DATA SHEET

PROMIX ECLIPSE - 2K PLASTIZER MATT

Page: 1

Compilation date: 09/07/2013

Revision No: 1

### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name:** PROMIX ECLIPSE - 2K PLASTIZER MATT

**Product code:** C090

#### 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

**Company name:** ProMIX Eclipse  
Second Avenue  
Luton  
Chatham  
Kent  
ME4 5AU  
United Kingdom

**Tel:** 01634 823900

**Fax:** 01634 813807

**Email:** [sales@capellasolutionsgroup.com](mailto:sales@capellasolutionsgroup.com)

#### 1.4. Emergency telephone number

**Emergency tel:** 01634 823900  
(office hours only)

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

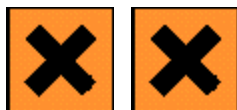
**Classification under CHIP:** -: R10; Xn: R20/21; Xi: R38; -: R52/53

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

#### 2.2. Label elements

**Label elements under CHIP:**

**Hazard symbols:** Harmful.  
Irritant.



**Risk phrases:** R10: Flammable.  
R20/21: Harmful by inhalation and in contact with skin.  
R38: Irritating to skin.

[cont...]

## SAFETY DATA SHEET

PROMIX ECLIPSE - 2K PLASTIZER MATT

Page: 2

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Safety phrases:** S36/37: Wear suitable protective clothing and gloves.

S2: Keep out of the reach of children.

S29/56: Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

S46: If swallowed, seek medical advice immediately and show this container or label.

S57: Use appropriate container to avoid environmental contamination.

**Precautionary phrases:** Contains n-butyl acrylate, 2-ethylhexyl acrylate, methyl methacrylate. May produce an allergic reaction.

### 2.3. Other hazards

**PBT:** This product is not identified as a PBT substance.

## Section 3: Composition/information on ingredients

### 3.2. 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	30-50%

##### N-BUTYL ACETATE

204-658-1	123-86-4	-: R10; -: R66; -: R67 Substance with a Community workplace exposure limit.	Flam. Liq. 3: H226; STOT SE 3: H336; -: EUH066	10-30%
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##### ETHYLBENZENE

202-849-4	100-41-4	F: R11; Xn: R20	Flam. Liq. 2: H225; Acute Tox. 4: H332	1-10%
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##### 2-METHOXY-1-METHYLETHYL ACETATE

203-603-9	108-65-6	-: R10 Substance with a Community workplace exposure limit.	Flam. Liq. 3: H226	1-10%
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##### BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDYL) SEBACATE (A)

255-437-1	41556-26-7	Sens.: R42/43; N: R50; -: R53	-	1-10%
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##### 3-(3-(2H-BENZOTRIAZOL-2-YL)-5-T-BUTYL-4-HYDROXYPHENYL) PROPIONOL-OHYDROXYPOLY(OXYETHYLENE)

-	4008-30-7	Sens.: R43; N: R51/53	-	1-10%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin.

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# SAFETY DATA SHEET

PROMIX ECLIPSE - 2K PLASTIZER MATT

Page: 3

Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

**Inhalation:** 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

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be pain and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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

**Immediate / special treatment:** Not applicable.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

**Exposure hazards:** In combustion emits toxic fumes.

### 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. 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.

### 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.

[cont...]

**SAFETY DATA SHEET**  
PROMIX ECLIPSE - 2K PLASTIZER MATT

Page: 4

**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.

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

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

**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/m3	441 mg/m3	-	-

**N-BUTYL ACETATE**

UK	724 mg/m3	966 mg/m3	-	-
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**ETHYLBENZENE**

UK	441 mg/m3	552 mg/m3	-	-
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**2-METHOXY-1-METHYLETHYL ACETATE**

UK	274 mg/m3	548 mg/m3	-	-
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**8.1. DNEL/PNEC Values**

**DNEL / PNEC** No data available.

**8.2. Exposure controls**

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Impermeable gloves.

**Eye protection:** Safety glasses with side-shields. Ensure eye bath is to hand.

**Skin protection:** Impermeable protective clothing.

**Section 9: Physical and chemical properties**

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

**State:** Liquid

**Colour:** Colourless

[cont...]

**SAFETY DATA SHEET**  
PROMIX ECLIPSE - 2K PLASTIZER MATT

Page: 5

**Odour:** Characteristic odour

**Solubility in water:** Not miscible

**Viscosity:** Non-viscous

**Boiling point/range°C:** 124

**Melting point/range°C:** Undetermined

**Flammability limits %: lower:** 1.

**upper:** 7.5

**Flash point°C:** 27

**Autoflammability°C:** 370

**Vapour pressure:** 10.7hPa

**Relative density:** 1.032

**VOC g/l:** 537.9

**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.

**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.

**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

[cont...]

**SAFETY DATA SHEET**  
PROMIX ECLIPSE - 2K PLASTIZER MATT

Page: 6

**N-BUTYL ACETATE**

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

**ETHYLBENZENE**

IPR	MUS	LD50	2624	µl/kg
ORL	RAT	LD50	3500	mg/kg

**2-METHOXY-1-METHYLETHYL ACETATE**

IPR	MUS	LD50	750	mg/kg
ORL	RAT	LD50	8532	mg/kg

**Relevant effects for mixture:**

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

**Symptoms / routes of exposure**

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be pain and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

**Section 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicity values:** No data available.

**12.2. Persistence and degradability**

**Persistence and degradability:** Biodegradable.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No bioaccumulation potential.

**12.4. Mobility in soil**

**Mobility:** Readily absorbed into soil.

**12.5. Results of PBT and vPvB assessment**

**PBT identification:** This product is not identified as a PBT substance.

[cont...]

**SAFETY DATA SHEET**  
PROMIX ECLIPSE - 2K PLASTIZER MATT

Page: 7

**12.6. Other adverse effects**

**Other adverse effects:** Negligible ecotoxicity.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

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

**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**

**UN number:** UN1263

**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 3:** EUH066: Repeated exposure may cause skin dryness or cracking.

H225: Highly flammable liquid and vapour.

[cont...]

## SAFETY DATA SHEET

PROMIX ECLIPSE - 2K PLASTIZER MATT

Page: 8

H226: Flammable liquid and vapour.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H332: Harmful if inhaled.

H336: May cause drowsiness or dizziness.

R10: Flammable.

R11: Highly flammable.

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

R20: Harmful by inhalation.

R38: Irritating to skin.

R42/43: May cause sensitisation by inhalation and skin contact.

R43: May cause sensitisation by skin contact.

R50: Very toxic to aquatic organisms.

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.

R53: May cause long-term adverse effects in the aquatic environment.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

**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.