

# SAFETY DATA SHEET

ANALINE LEATHER DYES

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Compilation date: 15/12/2014

Revision No: 1

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

### 1.1. Product identifier

**Product name:** ANALINE LEATHER DYES

### 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:** Restorers Limited  
**Unit 16, Argyle Street Factory Estate**  
**Hull, East Yorkshire, HU3 1HD**  
**England**

**Tel:** +44 (0)1482 606864

**Fax:** +44 (0)1482 606864

**Email:** info@leatherrepaircompany.com

### 1.4. Emergency telephone number

**Emergency tel:** +44 (0)1482 606864

### 2.1. Classification of the substance or mixture

## Section 2: Hazards identification

**Classification under CHIP:** -: R67

**Classification under CLP:** Eye Irrit. 2: H319; STOT SE 3: H336

**Most important adverse effects:** Vapours may cause drowsiness and dizziness.

### 2.2. Label elements

**Label elements under CLP:**

**Hazard statements:** H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

**Signal words:** Warning

**Hazard pictograms:** GHS07: Exclamation mark



[cont...]

**Precautionary statements:** P261: Avoid breathing.

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P271: Use only outdoors or in a well-ventilated area.

P280: Wear.

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.

P312: Call a POISON CENTER or doctor if you feel unwell.

Label elements under CHIP:

Risk phrases:

R67: Vapours may cause drowsiness and dizziness.

## 2.3. Other hazards

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

## 3.2. Mixtures

Hazardous ingredients:

## Section 3: Composition/information on ingredients

1-METHOXY-2-PROPANOL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
203-539-1	107-98-2	-: R10; -: R67 Substance with a Community workplace exposure limit.	Flam. Liq. 3: H226; STOT SE 3: H336	30-50%

2-(2-BUTOXYETHOXY)ETHANOL

## Section 4: First aid measures

203-961-6	112-34-5	Xi: R36	Eye Irrit. 2: H319	10-30%
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2-METHOXYPROPANOL

216-455-5	1589-47-5	T: R61; -: R10; Xi: R37/38; Xi: R41	Flam. Liq. 3: H226; Repr. 1B: H360D; STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318	<1%
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### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

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

[cont...]

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**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 mild irritation at the site of contact.

## Section 5: Fire-fighting measures

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be soreness and redness of the mouth and throat. Inhalation of fumes from the stomach may cause symptoms similar to direct inhalation.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Drowsiness or mental confusion may occur.

**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.

### 5.1. Extinguishing media

## Section 6: Accidental release measures

**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.

### 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. 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. If outside keep bystanders upwind and away from danger point.

## Section 7: Handling and storage

### 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

[cont...]

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**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

## 6.4. Reference to other sections

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

## 7.1. Precautions for safe handling

## Section 8: Exposure controls/personal protection

**Handling requirements:** 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.

## 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.

## 8.1. Control parameters

**Hazardous ingredients:**

1-METHOXY-2-PROPANOL

**Workplace exposure limits:**

**Respirable dust**

## Section 9: Physical and chemical properties

## Section 10: Stability and reactivity

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
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[cont...]

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UK	375 mg/m <sup>3</sup>	560 mg/m <sup>3</sup>	-	-
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## 2-(2-BUTOXYETHOXY)ETHANOL

UK	67.5 mg/m <sup>3</sup>	101.2 mg/m <sup>3</sup>	-	-
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## 2-METHOXYPROPANOL

UK	19 mg/m <sup>3</sup>	76 mg/m <sup>3</sup>	-	-
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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.

**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.

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

#### Section 11: Toxicological information

**State:** Liquid

**Colour:** Colourless

**Odour:** Characteristic odour **Viscosity:**

Non-viscous

### 9.2. Other information

**Other information:** No data available.

### 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.

[cont...]

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**11.1. Information on toxicological effects**

**Hazardous ingredients:**

**1-METHOXY-2-PROPANOL**

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

**2-(2-BUTOXYETHOXY)ETHANOL**

ORL	MUS	LD50	6050	mg/kg
ORL	RAT	LD50	4500	mg/kg

**Toxicity values:** No data available.

**Symptoms / routes of exposure**

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

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be soreness and redness of the mouth and throat. Inhalation of fumes from the stomach may cause symptoms similar to direct inhalation.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Drowsiness or mental confusion may occur.

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

**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/vPvB substance.

**12.6. Other adverse effects**

**Other adverse effects:** Negligible ecotoxicity.

**13.1. Waste treatment methods**

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

[cont...]

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company.

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

**Section 12: Ecological information**

regarding disposal.

**Section 13: Disposal considerations**

**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:** I

**14.5. Environmental hazards**

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Environmentally hazardous: No

Marine pollutant: No

**14.6. Special precautions for user**

**Special precautions:** No special precautions.

**Tunnel code:** D/E

**Transport category:** 1

**Section 16: Other information**

**Section 15: Regulatory information**

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

**15.2. Chemical Safety Assessment**

**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:** H226: Flammable liquid and vapour.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H336: May cause drowsiness or dizziness.

H360D: May damage the unborn child.

R10: Flammable.

R36: Irritating to eyes.

R37/38: Irritating to respiratory system and skin.

R41: Risk of serious damage to eyes.

R61: May cause harm to the unborn child.

R67: Vapours may cause drowsiness and dizziness.

**Legend to abbreviations:** PNEC = predicted no effect level

DNEL = derived no effect level

LD50 = median lethal dose

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

[cont...]



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HAM = hamster

HMN = human

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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.

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