



# Material Safety Data Sheet

## Rub Off and Seal for Leather

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

#### 1.1 Product identifier

**Product Name:** Rub Off and Seal for Leather

#### 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:** Buffalo Leather Repair & Care Ltd  
Unit 2c Hillthorpe Farm  
Knott Lane  
Little Hoole  
Preston  
PR4 4TB

**Tel:** 01772 611449

**Email:** contact@buffaloleather.co.uk

#### 1.4 Emergency Telephone Number

**Emergency tel:** 01772 611449

### Section 2: Hazards identification

#### 2.1 Classification of the substance or mixture

**Classification under CHIP:** F: R11; -: R67

**Classification under CLP:** Flam . Liq. 1: H224; STOT SE 3: H336

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

#### 2.2 Label elements

**Label elements under CLP:**

**Hazard statements:** H224: Extremely flammable liquid and vapour.  
H336: May cause drowsiness or dizziness.

**Signal words:** Danger

**Hazard pictograms:** GHS02: Flame  
GHS07: Exclamation mark



**Precautionary statements:**

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

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P303, P361 + P353: IF ON SKIN (OR HAIR) : Take off immediately all contaminated clothing.

Rinse skin with water/shower.

P304 + P340: IF INHALED: Remove person to fresh air & keep comfortable for breathing.

P312: Call a POISON CENTRE/doctor/...if you feel unwell.

P370 + P378: In case of fire: Use to extinguish.

**Label elements under CHIP:**

**Hazard symbols:** Highly flammable.



**Risk Phrases:** R11: Highly flammable.  
R67: Vapours may cause drowsiness or dizziness.

**Safety Phrases:** S2: Keep out of the reach of children.  
S46: If swallowed, seek medical advice immediately and show this container or label.

## 2.3 Other Hazards

**Other hazards:** In use, may form flammable/explosive vapour-air mixture.

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

## Section 3: Composition/information on ingredients.

### 3.2 Mixtures

**Hazardous ingredients:**

1-METHOXY-2-PROPANOL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
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203-539-1	107-98-2	-: R10; -: R67 Substance with a Community workplace exposure limit.	Flam. Liq. 3: H226; STOT SE 3: H336;	>90%
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#### 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	1-10%
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### Section 4: First aid measures

#### 4.1 Description of first aid measures.

<b>Skin contact:</b>	Remove all contaminated footwear and clothing immediately, unless stuck to skin. Drench the affected skin with running water for at least 10 minutes. Consult a doctor.
<b>Eye contact:</b>	Rinse immediately with running water for 15 minutes. Consult a doctor.
<b>Ingestion:</b>	Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.
<b>Inhalation:</b>	Remove person from exposure ensuring one's own safety. Consult a doctor.

#### 4.2 Most important symptoms and affects, both acute and delayed

<b>Skin contact:</b>	There may be redness and irritation at the site of contact.
<b>Eye contact:</b>	There may be redness and irritation and the eyes may water profusely.
<b>Ingestion:</b>	There may be redness and soreness/irritation of the mouth and throat. Nausea, stomach pain and vomiting may occur.
<b>Inhalation:</b>	There may be irritation of the throat with a feeling of tightness in the chest.
<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

Immediate / special treatment: N/A

### Section 5: Fire-fighting measures

#### 5.1 Extinguishing media

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

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

**Exposure hazards:** Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel a considerable distance to source of ignition and flash back.

#### 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 MSDS for personal protection details. If outside, do not approach from downwind. Keep bystanders upwind and away from danger point/area. Mark out the contaminated area with signage to prevent access by unauthorised persons. Turn any leaking containers leak-side up, to prevent escape of liquid. Eliminate all sources of ignition.

### 6.2 Environmental precautions

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

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

**Clean up:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by the appropriate method. Do not use equipment that may cause sparks.

### 6.4 Reference to other sections

Refer to section 8

## Section 7: Handling and storage

### 7.1 Precautions for safe handling

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

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

**Storage conditions:** Store in cool, 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)

No data available.

## Section 8: Exposure controls/personal protection

### 8.1 Control parameters

**Hazardous ingredients:**

**1-METHOXY-2-PROPANOL**

**Workplace exposure limits:**

**Respirable dust**

State	8 Hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	375 mg/m <sup>3</sup>	560 mg/m <sup>3</sup>	-	-

**N-BUTYL ACETATE**

UK	724 mg/m <sup>3</sup>	966 mg/m <sup>3</sup>	-	-
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**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.

**Skin protection:** Impermeable protective clothing.

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

**Hand protection:** Impermeable gloves.

**Respiratory protection:** Self contained breathing apparatus must be available in case of emergency.

## **Section 9: Physical and chemical properties**

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

**State:** Liquid

**Odour:** Characteristic odour

**Colour:** Colourless

**Viscosity:** Non-viscous

**Flash point °C:** 21 - 23                      **Relative density:** 0.91

**VOC g/l:** 919

### **9.2 Other information**

None available

## **Section 10: Stability and reactivity**

### **10.1 Reactivity**

Stable under recommended transport/storage conditions.

### **10.2 Chemical stability**

Stable under normal conditions and room temperature.

### **10.3 Possibility of 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**

Avoid heat, hot surfaces , sources of ignition and flames.

### **10.5 Incompatible materials**

Strong acids. Strong oxidising agents.

### **10.6 Hazardous decomposition products**

In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1 Information on toxicological effects

Hazardous ingredients:

#### 1-METHOXY-2-PROPANOL

INTRAVENOUS	RAT	LD50	4200	mg/kg
ORAL	MOUSE	LD50	11700	mg/kg
ORAL	RAT	LDL0	3739	mg/kg

#### N-BUTYL ACETATE

ORAL	MOUSE	LD50	6	gm/kg
ORAL	RAT	LD50	10768	mg/kg

Toxicity values: No data available

### Symptoms/routes of exposure

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. May cause coughing and/or wheezing.

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

**Eye contact:** There may be redness and irritation and the eyes may water profusely.

**Ingestion:** There may be redness and irritation/soreness of the mouth and throat.

## Section 12: Ecological information

### 12.1 Toxicity

Ecotoxicity values: No data available.

### 12.2 Persistence and degradability

Biodegradable

### 12.3 Bioaccumulative potential

No bioaccumulation potential.

### 12.4 Mobility in soil

Readily absorbed into soil.

### 12.5 Results of PBT and vPvB assessment

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

### 12.6 Other adverse effects

Negligible ecotoxicity

## Section 13: Disposal considerations

### **13.1 Waste treatment methods**

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

Transport Class: 3

### **14.4 Packing group**

Packing group: I

### **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: 1

## **Section 15: Regulatory information**

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

### **15.2 Chemical Safety Assessment**

## **Section 16: Other information**

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

\* indicates text in the safety data sheet that has changed since the last revision.

### **Phrases used in s.2 and s.3:**

EUH066: Repeated exposure may cause skin dryness and cracking

H224: Extremely flammable liquid and vapour  
H225: Highly flammable liquid and vapour  
H226: Flammable liquid and vapour  
H336: May cause drowsiness or dizziness  
R10: Flammable  
R11: Highly flammable  
R36: Irritating to eyes  
R66: Repeated exposure may cause skin dryness and cracking  
R67: Vapours may cause drowsiness and dizziness

**Abbreviations:**

PNEC = predicted no effect level  
DNEL = derived no effect level  
LD50 = median lethal dose  
LC50 = median lethal concentration  
LDL0 = lethal dose low  
EC50 = median effective concentration  
IC50 = median inhibitory concentration

**Legal disclaimer:**

This above data is believed to be correct, based on our present knowledge. However, it does not purport to be all inclusive, shall not constitute a guarantee for any specific product feature 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.

This safety sheet is prepared in accordance with Commission Regulation (EU) No. 435/2010.