

## MATERIAL SAFETY DATA SHEET BLOC LUBE RED

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**PRODUCT NAME** BLOC LUBE RED  
**PRODUCT NO.** BLR15ML [EBLR15ML]  
**APPLICATION** Tamper evident seal  
**SUPPLIER** H K WENTWORTH PTY LIMITED  
P.O. BOX 339  
BROOKVALE, NSW 2100  
AUSTRALIA  
TEL: 02 9938 1566  
FAX: 02 9938 1467  
GENERAL MANAGER  
**EMERGENCY TELEPHONE** Tel: 029938 1566 between 8.30am and 5.00pm EST  
**PROPER SHIPPING NAME** PAINT

### 2 HAZARDS IDENTIFICATION

**RISK PHRASES**

R11 Highly flammable.  
R36 Irritating to eyes.  
R66 Repeated exposure may cause skin dryness or cracking.  
R67 Vapours may cause drowsiness and dizziness.

**SAFETY PHRASES**

S16 Keep away from sources of ignition - No smoking.  
S25 Avoid contact with eyes.  
S37 Wear suitable gloves.  
S51 Use only in well-ventilated areas.

**HAZARD ID 2**

The above phrases are the risks associated with the product

**STATEMENT OF HAZARDOUS NATURE**

HAZARDOUS SUBSTANCE (According to criteria of NOHSC). DANGEROUS GOODS (According to ADG Code).

**DG CLASS**

Class 3: Flammable liquids.

**PACKING GROUP** II

**UN NO.** 1263

**HAZCHEM CODE** •3YE

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (NOHSC: 2011)
BUTYL ACETATE -norm	204-658-1	123-86-4	30-60%	R10 R66 R67
ETHYL ACETATE	205-500-4	141-78-6	10-30%	F;R11 Xi;R36 R66 R67
PROPAN-2-OL	200-661-7	67-63-0	10-30%	F;R11 Xi;R36 R67

The Full Text for all R-Phrases are Displayed in Section 16

**COMPOSITION COMMENTS**

Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels Ingredients are registered on AICS

## BLOC LUBE RED

### 4 FIRST-AID MEASURES

#### NOTES TO THE PHYSICIAN

Treat symptomatically

#### INHALATION

Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

#### INGESTION

DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Get medical attention.

#### SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

#### EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Use: Alcohol resistant foam. Powder. Dry chemicals, sand, dolomite etc.

#### SPECIAL FIRE FIGHTING PROCEDURES

No specific fire fighting procedure given.

HAZCHEM CODE                      •3YE

### 6 ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet. Provide adequate ventilation. In case of spills, beware of slippery floors and surfaces.

#### ENVIRONMENTAL PRECAUTIONS

Avoid discharge into drains, water courses or onto the ground.

#### SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers. Wear necessary protective equipment.

### 7 HANDLING AND STORAGE

#### USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

#### STORAGE PRECAUTIONS

Flammable/combustible - Keep away from oxidisers, heat and flames. Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
BUTYL ACETATE -norm	ES-TWA	150 ppm	713 mg/m3	200 ppm	950 mg/m3	
ETHYL ACETATE	ES-TWA	200 ppm	720 mg/m3	400 ppm	1440 mg/m3	
PROPAN-2-OL	ES-TWA	400 ppm	983 mg/m3	500 ppm	1230 mg/m3	

#### ENGINEERING MEASURES

Provide sufficient ventilation during operations which cause vapour formation.

#### RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. It is recommended to use respiratory equipment with combination filter, type A2/P2.

## BLOC LUBE RED

### HAND PROTECTION

Protective gloves should be used if there is a risk of direct contact or splash. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Use protective gloves made of: Butyl rubber. Nitrile.

### EYE PROTECTION

Wear approved safety goggles.

### HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. When using do not eat, drink or smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Red		
ODOUR	Characteristic		
VISCOSITY	600-800 cps @ 20 °c (68 F)	FLASH POINT (°C)	3.3 (37.94 F) CC (Closed cup).

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions.

### CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

## 11 TOXICOLOGICAL INFORMATION

### INHALATION

May cause irritation to the respiratory system.

### INGESTION

May cause stomach pain or vomiting.

### SKIN CONTACT

Product has a defatting effect on skin. Prolonged or repeated exposure may cause severe irritation.

### EYE CONTACT

Irritating to eyes.

Name	PROPAN-2-OL
Toxic Dose 1 - LD 50	5045 mg/kg (oral rat)
Toxic Dose 2 - LD 50	3600 mg/kg (oral-mouse)
Toxic Conc. - LC 50	47-73 mg/l/4h (inh-rat)
Name	ETHYL ACETATE
Toxic Dose 1 - LD 50	5620 mg/kg (oral rat)
Toxic Dose 2 - LD 50	18,000 mg/kg (oral-rbt)
Toxic Conc. - LC 50	1600 ppm/4h (inh-rat)
Name	BUTYL ACETATE -norm
Toxic Dose 1 - LD 50	14,100 mg/kg (oral rat)

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

Not regarded as dangerous for the environment.

Name	PROPAN-2-OL
LC 50, 96 Hrs, FISH mg/l	9600
EC 50, 48 Hrs, DAPHNIA, mg/l	10000
Name	ETHYL ACETATE
LC 50, 96 Hrs, FISH mg/l	270
EC 50, 48 Hrs, DAPHNIA, mg/l	2306
Name	BUTYL ACETATE -norm
LC 50, 96 Hrs, FISH mg/l	>96
EC 50, 48 Hrs, DAPHNIA, mg/l	72.8

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IC 50, 72 Hrs, ALGAE, mg/l 674

## 13 DISPOSAL CONSIDERATIONS

### GENERAL INFORMATION

Waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority.

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

## 14 TRANSPORT INFORMATION



<b>PROPER SHIPPING NAME</b>	PAINT		
<b>UDF Phrase 1</b>	Class 3: Flammable liquid		
Class 3: Flammable liquid			
<b>UN NO.</b>	1263	<b>ADG CLASS NO.</b>	3
<b>DG CLASS</b>	Class 3: Flammable liquids.	<b>PACKING GROUP</b>	II
<b>TUNNEL RESTRICTION CODE</b>	(D/E)	<b>ADG LABEL NO.</b>	3
<b>HAZCHEM CODE</b>	•3YE	<b>UN NO. SEA</b>	1263
<b>IMDG CLASS</b>	3	<b>IMDG PAGE NO.</b>	3
<b>IMDG PACK GR.</b>	II	<b>EMS</b>	F-E, S-E
<b>MFAG</b>	See Guide	<b>MARINE POLLUTANT</b>	No.
<b>UN NO. AIR</b>	1263	<b>AIR CLASS</b>	3
<b>AIR PACK GR.</b>	II		

## 15 REGULATORY INFORMATION

### LABELLING



Irritant



Highly Flammable

### RISK PHRASES

R11	Highly flammable.
R36	Irritating to eyes.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

### SAFETY PHRASES

S16	Keep away from sources of ignition - No smoking.
S25	Avoid contact with eyes.
S37	Wear suitable gloves.
S51	Use only in well-ventilated areas.

**POISONS SCHEDULE NUMBER** NONE

### NATIONAL REGULATIONS AND REFERENCES

- National Model Regulations for the Control of Workplace Hazardous Substances.
- National Code of Practice for the Control of Workplace Hazardous Substances.
- National Code of Practice for the Labelling of Workplace Substances.
- National Code of Practice for the Preparation of Material Safety Data Sheets.
- Approved Criteria for Classifying Hazardous Substances.

### BLOC LUBE RED

Exposure Standards for Atmospheric Contaminants in the Occupational Environment.  
Australian Dangerous Goods Code. The Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

#### 16 OTHER INFORMATION

**ISSUED BY**

Helen O'Reilly

**REVISION DATE**

NOVEMBER 2010

**REV. NO./REPL. SDS**

6

**GENERATED**

**SDS NO.**

12955

**RISK PHRASES IN FULL**

- R10 Flammable.
- R11 Highly flammable.
- R36 Irritating to eyes.
- R66 Repeated exposure may cause skin dryness or cracking.
- R67 Vapours may cause drowsiness and dizziness.

**DISCLAIMER**

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.