



# SAFETY DATA SHEET

## Rubber & Nylon Lubricant

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

**PRODUCT NAME:** Rubber & Nylon Lubricant  
**PART No.:** RL2R  
**IN-HOUSE No.:** 87BA  
**EMERGENCY TELEPHONES:** Out of office hours: +44 (0)786 675 5247

### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

| NAME  | CAS No.:   | CONTENT | SYMBOL: | RISK: |
|---|------------|---------|---------|-------|
| BUTANE  | 106-97-8   | 10-30 % | Fx      | R-12  |
| PROPANE   | 74-98-6    | 10-30 % | Fx      | R-12  |
| ISOBUTANE   | 75-28-5    | 5-10 %  | Fx      | R-12  |
| DISTILLATES (PETROLEUM),<br>HYDROTREATED LIGHT; KEROSENE -<br>UNSPECIFIED | 64742-47-8 | 30-60 % | Xn      | R-65  |

### 3. HAZARDS IDENTIFICATION:

Extremely flammable. Repeated exposure may cause skin dryness or cracking.

### 4. FIRST AID MEASURES:

**INHALATION:** Move the exposed person to fresh air at once. Get medical attention if any discomfort continues. For breathing difficulties oxygen may be necessary.

**INGESTION:** Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. CAUTION! Some medical advisors recommend against induction of vomiting!

**SKIN:** Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

**EYES:** Spray in the eyes: 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. Get medical attention if any discomfort continues.

## 5. FIRE FIGHTING MEASURES:

|  |   |
|--|---|
| <b>EXTINGUISHING MEDIA:</b>                  | Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.   |
| <b>SPECIAL FIRE FIGHTING PROCEDURES:</b>     | Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours. |
| <b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS:</b> | Aerosol cans may explode in fires.  |

## 6. ACCIDENTAL RELEASE MEASURES:

|                               |   |
|-------------------------------|---|
| <b>SPILL CLEANUP METHODS:</b> | Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Let evaporate. Keep out of confined spaces because of explosion risk. If leakage cannot be stopped, evacuate area. |
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## 7. HANDLING AND STORAGE:

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|-----------------------------|--|
| <b>USAGE PRECAUTIONS:</b>   | 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. |
| <b>STORAGE PRECAUTIONS:</b> | Aerosol cans: Must not be exposed for direct sunlight or temperatures above 50°C.  |

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

| INGREDIENT NAME:  | CAS No.:   | STD  | LT EXP 8 Hrs | ST EXP 15 Min |
|---|------------|------|--------------|---------------|
| BUTANE  | 106-97-8   | OES. | 600 ppm      | 750 ppm       |
| PROPANE   | 74-98-6    |      | Asphyxiating | Asphyxiating  |
| DISTILLATES (PETROLEUM),<br>HYDROTREATED LIGHT; KEROSENE -<br>UNSPECIFIED | 64742-47-8 | SUP. | 1000 mg/m3   |               |

**INGREDIENT COMMENTS:** OES = Occupational Exposure Standard. MEL = Maximum Exposure Limit.

### PROTECTIVE EQUIPMENT:



|                                 |  |
|---------------------------------|--|
| <b>VENTILATION:</b>             | Provide adequate general and local exhaust ventilation.  |
| <b>RESPIRATORS:</b>             | No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL). |
| <b>PROTECTIVE GLOVES:</b>       | Use protective gloves.   |
| <b>EYE PROTECTION:</b>          | Use eye protection.  |
| <b>OTHER PROTECTION:</b>        | Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.                             |
| <b>HYGIENIC WORK PRACTICES:</b> | DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before   |

eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. No eating or drinking while working with this material.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES:

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|---------------------------------------|---------------------|
| <b>APPEARANCE:</b>                    | Aerosol. Liquid.    |
| <b>COLOUR:</b>                        | Colourless.         |
| <b>ODOUR/TASTE:</b>                   | Organic solvents.   |
| <b>SOLUBILITY DESCRIPTION:</b>        | Insoluble in water. |
| <b>FLAMMABILITY LIMIT - LOWER(%):</b> | 0.6                 |
| <b>FLAMMABILITY LIMIT - UPPER(%):</b> | 9.0                 |

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## 10. STABILITY AND REACTIVITY:

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| <b>STABILITY:</b>                  | Normally stable.   |
| <b>CONDITIONS TO AVOID:</b>        | Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids. |
| <b>HAZARDOUS DECOMP. PRODUCTS:</b> | Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ).                                       |

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## 11. TOXICOLOGICAL INFORMATION:

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| <b>HEALTH HAZARDS, GENERAL:</b> | Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.                                     |
| <b>INHALATION:</b>              | Gas or vapour in high concentrations may irritate respiratory system. Gas or vapour displaces oxygen available for breathing (asphyxiant). |
| <b>INGESTION:</b>               | May cause stomach pain or vomiting. Gastrointestinal symptoms, including upset stomach.  |
| <b>SKIN:</b>                    | Product has a defatting effect on skin. Prolonged or repeated exposure may cause severe irritation.  |
| <b>EYES:</b>                    | Spray and vapour in the eyes may cause irritation and smarting. May cause severe irritation to eyes.                                       |
| <b>ROUTE OF ENTRY:</b>          | Inhalation. Skin and/or eye contact.   |

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## 12. ECOLOGICAL INFORMATION:

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| <b>ECOLOGICAL INFORMATION:</b> | Not known. |
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## 13. DISPOSAL CONSIDERATIONS:

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**DISPOSAL METHODS:** Empty containers must not be burned because of explosion hazard. Dispose of in accordance with Local Authority requirements.

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#### 14. TRANSPORT INFORMATION:

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**GENERAL:** LIMITED QUANTITIES derogation applies

**UN No. ROAD:** 1950

**ADR CLASS No.:** 2

**ADR CLASS:** Division 2.1: Flammable gases.

**ADR ITEM No.:** 5°F

**ADR MARGINAL:** 2201

**PROPER SHIPPING NAME I:** AEROSOLS

**RID CLASS No.:** 2.1

**RID ITEM No.:** 5°F

**UN No. SEA:** 1950

**IMDG CLASS:** 2

**EmS No.:** 2-13

**UN No., AIR:** 1950

**ICAO CLASS:** 2.1

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#### 15. REGULATORY INFORMATION:

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LABEL FOR SUPPLY:



**RISK PHRASES:** R-12 Extremely flammable.  
R-66 Repeated exposure may cause skin dryness or cracking.

**SAFETY PHRASES:** S-2 Keep out of reach of children.  
S-16 Keep away from sources of ignition - No Smoking.  
S-37 Wear suitable gloves.  
S-51 Use only in well ventilated areas.  
S-23A Do not breathe gas/fumes/vapour/spray.

**APPROVED CODE OF PRACTICE:** Classification and Labelling of Substances and Preparations Dangerous for Supply.

**GUIDANCE NOTES:** Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

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#### 16. OTHER INFORMATION:

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**ISSUED BY:** Colin Sawmy  
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