

# SAFETY DATA SHEET

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## CABLE AND WIRE ROPE LUBRICANT

Infosafe No.: XAFY2  
ISSUED Date : 16/01/2020  
ISSUED by: CRC INDUSTRIES (AUST) PTY  
LIMITED

### 1. IDENTIFICATION

**GHS Product Identifier**

CABLE AND WIRE ROPE LUBRICANT

**Product Code**

3035

**Company Name**

CRC INDUSTRIES (AUST) PTY LIMITED

**Address**9 Gladstone Road Castle Hill  
NSW 2154 AUSTRALIA**Telephone/Fax Number**

Tel: (02) 9849 6700

Fax: (02) 9680 4914

**Emergency phone number**

13 11 26 (PIC)

**E-mail Address**

info@crcind.com.au

**Recommended use of the chemical and restrictions on use**

CABLE LUBRICANT · LUBRICANT · WIRE ROPE LUBRICANT

**Other Names**

Name	Product Code
WIRE ROPE & CABLE LUBRICANT	3035
CRC WIRE ROPE & CABLE LUBRICANT	3035

### 2. HAZARD IDENTIFICATION

**GHS classification of the substance/mixture**

Flammable Aerosol: Category 1

Aspiration Hazard: Category 1

Skin Corrosion/Irritation: Category 2

STOT Single Exposure: Category 3 (narcotic)

Hazardous to the Aquatic Environment - Long-Term Hazard: Category 2

**Signal Word (s)**

DANGER

**Hazard Statement (s)**

H222 Extremely flammable aerosol.

H229 Pressurized container: may burst if heated.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

**Pictogram (s)**

Flame,Health hazard,Environment,Exclamation mark



#### Precautionary statement – Prevention

- P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
 P211 Do not spray on an open flame or other ignition source.  
 P251 Pressurized container: Do not pierce or burn, even after use.  
 P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
 P264 Wash contaminated skin thoroughly after handling.  
 P271 Use only outdoors or in a well-ventilated area.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.

#### Precautionary statement – Response

- P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
 P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 P312 Call a POISON CENTER or doctor/physician if you feel unwell.  
 P321 Specific treatment (see first aid instructions on this label).  
 P331 Do NOT induce vomiting.  
 P332+P313 If skin irritation occurs: Get medical advice/attention.  
 P362 Take off contaminated clothing and wash before reuse.  
 P391 Collect spillage.

#### Precautionary statement – Storage

- P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
 P405 Store locked up.  
 P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

#### Precautionary statement – Disposal

- P501 Dispose of contents/container to / in accordance with relevant regulations..

#### Other Information

Classification of the substance or mixture:  
 CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA.  
 GHS classification(s):  
 Physical Hazards  
 Aerosols - Flammable: Category 1  
 Aerosols - Pressurised: Category 1  
 Health Hazards  
 Aspiration Hazard: Category 1  
 Skin Corrosion/Irritation: Category 2  
 Specific Target Organ Toxicity (Single Exposure): Category 3 (Narcotic Effects)  
 Environmental Hazards  
 Aquatic Toxicity (Chronic): Category 2  
 Other hazards:  
 No information provided.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients

Name	CAS	Proportion
2- METHYLPENTANE	107- 83- 5	30- 60 %
PETROLEUM GASES, LIQUEFIED (<0. 1% 1, 3- BUTADIENE)	68476- 85- 7	10- 30 %

#### Other Information

Substances / Mixtures:  
 Ingredient: 2-METHYLPENTANE  
 EC Number: 203-523-4

Ingredient: PETROLEUM GASES, LIGUEFIED  
EC Number: 270-704-2

## 4. FIRST-AID MEASURES

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### Inhalation

If inhaled, remove from contaminated area. To protect rescuer, use a Type A (Organic vapour) respirator or an Air-line respirator (in poorly ventilated areas). Apply artificial respiration if not breathing.

### Ingestion

For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting. Ingestion is considered unlikely due to product form.

### Skin

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.

### Eye contact

If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.

### First Aid Facilities

Eye wash facilities should be available.

### Indication of immediate medical attention and special treatment needed if necessary

Treat symptomatically.

### Most important symptoms/effects, acute and delayed

See Section 11 (Toxicological Information) for more detailed information on health effects and symptoms.

## 5. FIRE-FIGHTING MEASURES

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### Suitable Extinguishing Media

Dry agent, carbon dioxide or foam. Prevent contamination of drains and waterways.

### Specific Methods

Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

### Specific Hazards Arising From The Chemical

Highly flammable. May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition. Vapour may form explosive mixtures with air. Eliminate all ignition sources, including cigarettes, open flames, spark producing switches/tools, heaters, pilot lights, mobile phones, etc when handling. Aerosol cans may explode above 50°C.

### Hazchem Code

2Y

### Decomposition Temperature

NOT AVAILABLE

### Other Information

2 Fine Water Spray.

Y Risk of violent reaction or explosion. Wear full fire kit and breathing apparatus. Contain spill and run-off.

## 6. ACCIDENTAL RELEASE MEASURES

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### Emergency Procedures

Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS. Clear area of all unprotected personnel. Ventilate area where possible.

### Methods And Materials For Containment And Cleaning Up

Contain spillage, then cover / absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal.

### Environmental Precautions

Prevent product from entering drains and waterways.

### Other Information

Reference to other sections:

See Sections 8 (Exposure Controls/Personal Protection) and 13 (Disposal Considerations) for exposure controls and disposal.

## 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

### Conditions for safe storage, including any incompatibilities

Store in a cool (< 50°C), dry, well ventilated area, removed from incompatible substances, heat or ignition sources and foodstuffs. Ensure aerosol containers/ cans are adequately labelled, protected from physical damage and sealed when not in use. Check regularly for damaged/ leaking containers. Large storage areas should have appropriate fire protection systems.

### Additional information on precautions for use

No information provided.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational exposure limit values

Ingredient: Hexane, other isomers

Reference: SWA (AUS)

TWA

ppm: 500

mg/m3: 1760

STEL

ppm: 1000

mg/m3: 3500

Ingredient: Liquefied petroleum gas (LPG)

Reference: SWA (AUS)

TWA

ppm: 1000

mg/m3: 1800

STEL

ppm: 1000

mg/m3: 1800

### Biological Limit Values

No biological limit values have been entered for this product.

### Appropriate Engineering Controls

Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical explosion proof extraction ventilation is recommended. Flammable vapours may accumulate in poorly ventilated or confined areas. Vapours are heavier than air and may travel some distance to an ignition source and flash back. Maintain vapour levels below the recommended exposure standard.

### Respiratory Protection

At high vapour levels, wear a Type A-Class P1 (Organic gases/vapours and Particulate) respirator. Where the boiling point is < 65°C, use an AX filter type.

### Eye Protection

Wear splash-proof goggles.

### Hand Protection

Wear nitrile or neoprene gloves.

### Body Protection

When using large quantities or where heavy contamination is likely, wear coveralls.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Description	Properties	Description
Form	Aerosol - Liquid	Appearance	LIGHT BLUE LIQUID (AEROSOL DISPENSED)
Odour	SOLVENT ODOUR	Decomposition Temperature	NOT AVAILABLE
Melting Point	NOT AVAILABLE	Boiling Point	59°C (Initial)
Solubility in Water	INSOLUBLE	Specific Gravity	0.683
pH	NOT AVAILABLE	Vapour Pressure	NOT AVAILABLE
Vapour Density (Air=1)	NOT AVAILABLE	Evaporation Rate	NOT AVAILABLE

<b>Odour Threshold</b>	NOT AVAILABLE	<b>Viscosity</b>	NOT AVAILABLE
<b>Volatile Component</b>	81.5%	<b>Partition Coefficient: n-octanol/water</b>	NOT AVAILABLE
<b>Flash Point</b>	<-5°C	<b>Flammability</b>	EXTREMELY FLAMMABLE
<b>Auto-Ignition Temperature</b>	NOT AVAILABLE	<b>Explosion Limit - Upper</b>	NOT AVAILABLE
<b>Explosion Limit - Lower</b>	NOT AVAILABLE	<b>Explosion Properties</b>	NOT AVAILABLE
<b>Oxidising Properties</b>	NOT AVAILABLE		

## 10. STABILITY AND REACTIVITY

### Reactivity

Carefully review all information provided in sections 10.2( Chemical stability) to 10.6( Hazardous decomposition products).

### Chemical Stability

Stable under recommended conditions of storage.

### Conditions to Avoid

Avoid heat, sparks, open flames and other ignition sources.

### Incompatible materials

Incompatible with oxidising agents (e.g. hypochlorites), acids (e.g. nitric acid), alkalis (e.g. sodium hydroxide), heat and ignition sources.

### Hazardous Decomposition Products

May evolve carbon oxides and hydrocarbons when heated to decomposition.

### Possibility of hazardous reactions

Polymerization is not expected to occur.

## 11. TOXICOLOGICAL INFORMATION

### Toxicology Information

#### Acute toxicity

Based on available data, the classification criteria are not met. This product may have the potential to cause adverse health effects if intentionally misused (e.g. deliberately inhaling contents).

#### Skin corrosion/irritation

Contact may result in drying and defatting of the skin, rash and dermatitis.

#### Serious eye damage/irritation

Contact may result in irritation, lacrimation, pain and redness.

#### Mutagenicity

Not classified as a mutagen.

#### Skin Sensitisation

Not classified as causing skin or respiratory sensitisation.

#### Carcinogenicity

Not classified as a carcinogen.

#### Reproductive Toxicity

Not classified as a reproductive toxin.

#### STOT-single exposure

Over exposure may result in irritation of the nose and throat, coughing and headache. High level exposure may result in nausea, dizziness and drowsiness.

#### STOT-repeated exposure

Not classified as causing organ damage from repeated exposure.

#### Aspiration Hazard

Aspiration or inhalation may cause chemical pneumonitis and pulmonary oedema.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Toxic to aquatic life with long lasting effects.

### Persistence and degradability

No information provided.

**Mobility**

No information provided.

**Bioaccumulative Potential**

No information provided.

**Other Adverse Effects**

No information provided.

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**13. DISPOSAL CONSIDERATIONS**

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**Waste Disposal**

For small amounts, absorb contents with sand or similar and dispose of to an approved landfill site. Do not puncture or incinerate aerosol cans. Contact the manufacturer/supplier for additional information (if required).

**Local Legislation**

Dispose of in accordance with relevant local legislation.

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**14. TRANSPORT INFORMATION**

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**U.N. Number**

1950

**UN proper shipping name**

AEROSOLS

**Transport hazard class(es)**

2.1

**Packing Group**

None allocated.

**Hazchem Code**

2Y

**EPG Number**

2D1

**IERG Number**

49

**UN Number (Air Transport, ICAO)**

1950

**IATA/ICAO Proper Shipping Name**

Aerosols, flammable

**IATA/ICAO Hazard Class**

2.1

**IMDG UN No**

1950

**IMDG Proper Shipping Name**

AEROSOLS

**IMDG Hazard Class**

2.1

**Special Precautions for User**

GTEPG: 2D1

EMS: F-D, S-U

**Environmental Hazards**

Marine Pollutant

**Other Information**

CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE  
LAND TRANSPORT (ADG)

UN Number: 1950

Proper Shipping Name: AEROSOLS

Transport hazard class: 2.1

Packing Group: None Allocated

SEA TRANSPORT (IMDG/IMO)

UN Number: 1950

Proper Shipping Name: AEROSOLS

Transport hazard class: 2.1

Packing Group: None Allocated

AIR TRANSPORT (IATA / ICAO)

UN Number: 1950

Proper Shipping Name: AEROSOLS

Transport hazard class: 2.1

Packing Group: None Allocated

The environmentally hazardous substance mark is not required when transported in packages of less than 5 kg/L (UN Model Regulations: Special Provision 375; IATA: Special Provision A197; IMDG: Special Provision 969) or less than 500 kg/L by Australian Road and Rail.

## 15. REGULATORY INFORMATION

### Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture:

Classifications:

Safework Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals.

### Poisons Schedule

S5

### Australia (AICS)

All components are listed on AICS, or are exempt.

## 16. OTHER INFORMATION

### User Codes

User Title Label	User Codes
Wis Numbers	00549372

### Signature of Preparer/Data Service

Prepared by:

Risk Management Technologies

5 Ventnor Ave, West Perth

Western Australia 6005

Phone: +61 8 9322 1711

Fax: +61 8 9322 1794

Email: info@rmt.com.au

Web: www.rmtglobal.com

### Other Information

AEROSOL CANS may explode at temperatures approaching 50°C.

RESPIRATORS: In general the use of respirators should be limited and engineering controls employed to avoid exposure. If respiratory equipment must be worn ensure correct respirator selection and training is undertaken. Remember that some respirators may be extremely uncomfortable when used for long periods. The use of air powered or air supplied respirators should be considered where prolonged or repeated use is necessary.

#### PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

#### HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a ChemAlert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

Abbreviations:

ACGIH: American Conference of Governmental Industrial Hygienists

CAS#: Chemical Abstract Service number - used to uniquely identify chemical compounds

CNS: Central Nervous System

EC No.: EC No - European Community Number

EMS: Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous Goods)

GHS: Globally Harmonized System

GTEPG: Group Text Emergency Procedure Guide

IARC: International Agency for Research on Cancer

LC50: Lethal Concentration, 50% / Median Lethal Concentration

LD50: Lethal Dose, 50% / Median Lethal Dose

mg/m3: Milligrams per Cubic Metre

OEL: Occupational Exposure Limit

pH: relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).

ppm: Parts Per Million

STEL: Short-Term Exposure Limit

STOT-RE: Specific target organ toxicity (repeated exposure)

STOT-SE: Specific target organ toxicity (single exposure)

SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons

SWA: Safe Work Australia

TLV: Threshold Limit Value

TWA: Time Weighted Average

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## END OF SDS

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