

# **MATERIAL SAFETY DATA SHEET**

## **1. Product identification**

Product Name: **LRCB grease ref. 520**

Emergency telephone number: Swiss Toxicological Information Centre (CH):  
145  
+41 44 251 51 51

Product use: Lubricant for watchmaking and micromechanics, product for professional use only.

Manufacturer: LRCB Sàrl

Address: 26, chemin des Vignes - 2503 Bienne - Suisse

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Established in accordance with EC Directive 1272/2008 and 1907/2006

## **2. Hazard identification**

Pictogramm : None

Main dangers: H412 Harmful to aquatic organisms, may cause long-term effects

## **3. Composition**

Name	CAS	EINECS	H	%
Butylated hydroxytoluene	128-37-0	204-881-4	302	<1%
			315	
			319	
			410	

## **4. First aid**

In case of contact with eyes: Rinse thoroughly with water and seek medical advice.

In case of contact with skin: Rinse with soapy water, in case of illness, seek medical advice.

If inhaled: Remove casualty immediately from source of exposure and into fresh air.

If swallowed: Seek medical attention.

## **5. Firefighting measures**

Extinguishing Agents: CO<sub>2</sub>, powder, foam

Specific hazards: No particular risk of fire or explosion. Exposure to extreme temperatures may lead to thermal decomposition. See §10.

Special measures equipment: Wear full protective equipment including: helmet, self-contained breathing apparatus. Avoid breathing the products and substances that may result from thermal decomposition of the product or other substances in fire zone.

## **6. Accidental release measures**

Personal Precautions: Observe the precautionary measures indicated in the other sections.

Measures after leakage or spillage: Cover with inorganic absorbent material. Evacuate unprotected personnel from the hazardous area. Ventilate the area. Contain

spill. Collect spilled material. Clean up residues with water detergent. Collect the resulting and residues containing the solution. Place in a metal container. Dispose of collected material as soon as possible.

## 7. Handling and storage

Precautions: Store away from light and heat. Avoid prolonged exposure to temperatures below 10°C.

Ventilation : N/A

Precautions for safe handling: Keep container tightly closed. For industrial use only.

## 8. Exposure Controls / Personal Protection

Eye protection: Avoid contact with the eyes.

Hand protection: Avoid direct contact with the skin.

Respiratory protection: Avoid inhalation of vapours, mists or spray. Select one of the following approved respirators based on airborne concentration of contaminants and in compliance with current regulations.

Ingestion: Do not ingest.

Recommended ventilation: Provide adequate local ventilation to ensure the exposure limit value is observed.

## 9. Physical and Chemical Properties

Appearance (physical state, colour, odour): Thick transparent mass, yellow

pH : N/A

Boiling Point: >200°C

Melting point: Approx. 40°C

Flash point: >65°C

Temperature of auto ignition: NA

Vapour pressure: NA

Viscosity: NA

Relative density: 0,9 g/cm<sup>3</sup>

Vapour density: NA

## 10. Stability and Reactivity

Materials to avoid: Strong bases, strong acids

Hazardous decomposition products: Carbon monoxide

Stability: Stable. Hazardous polymerisation will not occur.

## 11 Toxicological information

Effects of eye contact: Significant eye irritation is likely in case of contact with eyes.

Effects of skin contact: Significant irritation of the skin is possible in case of contact with skin.

Effects in case of inhalation: In case of thermal decomposition: illness can develop after one-time exposure to relatively large amounts of this product.

Effects if ingested: Ingestion is likely to have an effect on health.

## 12. Ecological information

Persistence/Degradability: This product has chemical entities resistant to biodegradation.  
Further information and data: Take the necessary precautions to avoid direct release of the product to the environment.

### 13. Disposal considerations

Product as sold: Incinerate in a suitable industrial facility.  
Potential for recycling: The product is not recyclable.  
Waste disposal: Dispose in accordance with the local Waste Disposal Authority and consider possible pollution through use.  
Recommended waste codes: 13 02 06

### 14. Transport Information

ADR : This product is not regulated.  
IMDG : This product is not regulated.  
IATA : This product is not regulated.

### 15 Regulatory information

15.1 Regulations on air protection (OPair): NA  
15.2 VOC Regulations: NA  
15.3 Characterisation according to the legislation on chemical products: Symbol(s) : None  
Hazard statements: H412 Harmful to aquatic organisms, may cause long-term effects.  
Safety advice: P273- Avoid release to the environment.  
P302 - In case of contact with skin, rinse thoroughly with soapy water.  
P305 in case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
P402 Store in a dry area.  
P410 - Protect from sunlight.  
P411 Store at a temperature not exceeding 25° C.  
P501 Dispose of waste / receptacles in accordance with local regulations.

### 16. Other information

This data sheet supplements the operating instructions but does not replace them. The information contained herein is based on our knowledge of the product concerned as of the date of supply and is given in good faith. The user's attention is also drawn to risks that may arise when a product is used for purposes other than those for which it is intended. The information herein in no way dispenses the user from knowing and applying all provisions regulating his activity. The user bears sole responsibility for the precautions required when using the product..