

# LEW VAC – DATA SHEET

**PRODUCT CODE – A-C102**

**PRODUCT DESCRIPTION – Heavy duty anti-seize lubricant**

## **INTRODUCTION**

A-C102 is a heavy duty metal free lubricating grease, ideally suited for use on bakeable vacuum systems. This grease provides excellent lubrication to all metals including all grades of stainless steel, aluminium and soft metals up to 1350°C

## **KEY FEATURES**

- Lead free – non hazardous
- Bakeable up to 1350°C
- Chemically inert



# LEW VAC – DATA SHEET

## SAFETY DATA

**PRODUCT NAME:** HEAVY DUTY ANTI-SEIZE

**PRODUCT CODE:** A-C102

### 1 COMPOSITION/INFORMATION ON INGREDIENTS

Hydrocarbon grease

No hazardous ingredients

CAS Nos 64742-54-7, 64742-65-0, 64742-57-0,  
64742-62-7, 64742-52-5, 7782-42-5,  
1592-23-0, 7789-75-5

### 2 HAZARD INFORMATION

Combustible liquid and vapour.

EYES: Mechanical irritant. Rubbing may cause abrasion of cornea.

SKIN: Mechanical irritant. Prolonged contact may cause skin abrasion.

INHALATION: Vapours may be irritating to respiratory system and nasal passages.

INGESTION: May cause nausea and vomiting.

### 3 FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

SKIN: Not available.

INHALATION: Remove to fresh air. If symptoms develop and persist, get medical attention.

INGESTION: Keep individual calm. Do not induce vomiting. Get medical attention.

### 4 FIRE FIGHTING MEASURES

Suitable extinguishing media:

- Carbon dioxide, dry powder, foam or water fog.

- Do not use water jets

Special protective equipment:

- Fire fighters should wear positive pressure self-contained breathing apparatus and full turn out gear.

### 5 ACCIDENTAL RELEASE MEASURES

In case of spill or leak: Immediately contact emergency personnel. Eliminate all ignition sources. Keep unnecessary personnel away. Dispose of collected material according to regulation.

### 6 HANDLING AND STORAGE

Handling:

- Keep away from heat, sparks and flame. Keep container closed. Use only with adequate ventilation

Storage

- Keep in a cool and well ventilated area. Keep container tightly closed and sealed until ready to use.

### 7 EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering control measures:

- Use local exhaust ventilation if the potential for airbourne exposure exists.

Personal protection:

- Wear chemical splash goggles or safety glasses with side shields.

- Chemical resistant, impermeable gloves are recommended.

## 8 PHYSICAL AND CHEMICAL PROPERTIES

Physical State

Paste

Colour

Brown

Odour

None

Boiling Point

288

Flash Point (closed cup)

93°C

Relative Density @ 20°C

1.799

Water Solubility

Slightly

## 9 STABILITY & REACTIVITY

Stability

Stable, will not polymerise

Conditions to avoid

Prolonged heat

Materials to avoid

Strong oxidising

Agents, strong bases.

Hazardous Decomposition products Hydrocarbons

## 10 TOXICOLOGICAL INFORMATION

Not Available

## 11 ECOLOGICAL INFORMATION

Not Known.

## 12 DISPOSAL CONSIDERATIONS

Product and packaging must be disposed of in accordance with local and national regulations. May be incinerated.

## 13 TRANSPORT CLASSIFICATION

Not classified as hazardous for transport by air, sea or road