

## Safety Data Sheet according to 1907/2006/EC, Article 31

Printing date 28.10.2008

Revision: 28.10.2008

### 1 Identification of the substance/preparation and of the company/undertaking

**- Product details****- Trade name:** SAF-T-EZE® Moly Anti-Seize**- Part numbers:** 80822, 80837, 80855, 80878**- Application of the substance / the preparation** Lubricant**- Manufacturer/Supplier:**

SAF-T-LOK International Corp.

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**- Further information obtainable from:** Safety Department**- Department issuing MSDS:** cs@saftlok.com**- Information in case of emergency:** Telefon: +43-732-22 18 77

### 2 Hazards identification

**- Hazard description:** Not applicable**- Information concerning to particular hazards to man and environment:**

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

**- Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

### 3 Composition/information on ingredients

**- Chemical characterization****- Description:** Mixture of substances listed below with nonhazardous additions.**- Dangerous components:**

CAS: 1317-33-5

molybdenum disulphide

15-30%

EINECS: 215-263-9

**- Additional information:** For the wording of the listed risk phrases refer to section 16.

### 4 First-aid measures

**- General information:** Remove any clothing soiled by the product.**- After inhalation:**

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

In case of unconsciousness place patient stably in side position for transportation.

**- After skin contact:** After contact with skin, wash with plenty of soap and water.**- After eye contact:**

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**- After swallowing:**

Rinse out mouth and then drink plenty of water.

If swallowed, do not induce vomiting: seek medical advice and show this container or label.

### 5 Fire-fighting measures

**- Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.**- Special hazards caused by the substance, its products of combustion or resulting gases:**

Formation of toxic gases is possible during heating or in case of fire.

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**- Protective equipment:**

Wear self-contained respiratory protective device.  
Do not inhale explosion gases or combustion gases.

**- Additional information**

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

### 6 Accidental release measures

**- Person-related safety precautions:** Particular danger of slipping on leaked/spilled product.

**- Measures for environmental protection:**

Inform respective authorities in case of seepage into water course or sewage system.  
Do not allow product to reach sewage system or any water course.

**- Measures for cleaning/collecting:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose of the material collected according to regulations.

**- Additional information:**

See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 10 for information on "stability and reactivity".  
See Section 13 for disposal information.

### 7 Handling and storage

**- Handling:**

**- Information for safe handling:** No special precautions are necessary if used correctly.  
**- Information about fire - and explosion protection:** No special measures required.

**- Storage:**

**- Requirements to be met by storerooms and receptacles:** No special requirements.  
**- Information about storage in one common storage facility:** Not required.  
**- Further information about storage conditions:** None.

### 8 Exposure controls/personal protection

**- Additional information about design of technical facilities:** No further data; see item 7.

**- Ingredients with limit values that require monitoring at the workplace:****1317-33-5 molybdenum disulphide**

MAK (Germany)	vgl. Abschn. IIb und XII
WEL (Great Britain)	Short-term value: 20 mg/m <sup>3</sup> Long-term value: 10 mg/m <sup>3</sup> as Mo

**- Additional information:** The lists valid during the making were used as basis.

**- Personal protective equipment:****- General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.  
Wash hands before breaks and at the end of work.

**- Respiratory protection:** Not required.

**- Protection of hands:** Not required.

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**Trade name: Moly Anti-Seize****- Eye protection:** Avoid contact with the eyes.

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### 9 Physical and chemical properties

#### - General Information

<b>Form:</b>	Pasty
<b>Colour:</b>	Black
<b>Odour:</b>	Mild

#### - Change in condition

**Melting point/Melting range:** >190°C  
**Boiling point/Boiling range:** >316°C

**- Flash point:** >260°C

**- Self-igniting:** Product is not self-igniting.

**- Danger of explosion:** Product does not present an explosion hazard.

**- Density at 20°C:** 1,2 g/cm<sup>3</sup>

**- Solubility in / Miscibility with water:** Not miscible or difficult to mix.

### 10 Stability and reactivity

#### - Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

#### - Dangerous reactions

Reacts with strong oxidizing agents.

No dangerous reactions if used and stored according to specifications.

#### - Dangerous decomposition products:

No dangerous products of decomposition if used and stored according to specifications.

### 11 Toxicological information

#### - Acute toxicity:

#### - Primary irritant effect:

**- on the skin:** Frequent and/or persistent contact with skin may cause skin irritation.

**- on the eye:** Slight irritant effect possible.

**- Sensitization:** No sensitizing effects known.

#### - Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

No experimentally found toxicological data are available for this preparation.

### 12 Ecological information

#### - General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

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*Do not allow product to reach ground water, water course or undiluted sewage system.*

## 13 Disposal considerations

- **Product:**
- **Recommendation** Disposal must be made according to official regulations.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -
- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

## 15 Regulatory information

- **Labelling according to EU guidelines:**  
*The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).  
Observe the general safety regulations when handling chemicals.*
- **Special labelling of certain preparations:**  
*Safety data sheet available for professional user on request.*
- **National regulations:**
- **Waterhazard class:** *Water hazard class 2 (Self-assessment): hazardous for water.*

## 16 Other information

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

—EU—