

**Joe's Eco-Nano Lube for Wet Conditions (DROP)SDS**according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878  
Issue date: 01/02/2022 Revision date: 01/01/2023**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifiers**

Product name: Joe's Eco-Nano Lube for Wet Conditions (DROP)

Product Number: #60072

EC-Number: Not Relevant

CAS-Number: Not Relevant

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Identified uses: Bicycle's chain lube, based on nanoparticles.

**1.3 Details of the supplier of the safety data sheet**Company: Adhestick Innovations Ltd.  
17 Hamelacha St., Afek Ind. Park  
Rosh Ha'ain, 4809144  
ISRAEL

Telephone: +972-3-9027080

Fax: +972-3-9027077

E-mail: Info@adhestick.com

**1.4 Emergency telephone number**

Emergency Phone Number: +972-3-9027080

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008**

This material is classified as not-hazardous, according to Regulation.

**2.2 Label elements**

Labelling according to Regulation (EC) No 1272/2008

Hazard statement(s): None.

General precautionary statement(s):

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

**2.3 Other hazards**

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %.

**SECTION 3: Composition/information on ingredients****3.1 Substances**

Not Relevant.

**3.2 Hazardous ingredients according to Regulation (EC) No 1272/2008**

No components need to be disclosed in accordance with the applicable regulation Data.

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### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

##### If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

##### In case of skin contact

Wash off with soap and plenty of water. Consult a physician

##### In case of eye contact

Flush eyes with water as a precaution.

##### If swallowed

Do not give the patient anything orally.

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Keep the person exposed at rest. Do not force vomiting.

Seek medical attention immediately, showing the label.

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary.

#### 4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

#### 4.3 Indication of any immediate medical attention and special treatment needed

No data available.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing media

Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

##### Unsuitable extinguishing media

No special notes.

#### 5.2 Special hazards arising from the substance or mixture

No data available

#### 5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

#### 5.4 Further information

No data available

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment, and emergency procedures

##### 6.1.1 For non-emergency personnel

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.

##### 6.1.2 For emergency personnel

Keep unnecessary people away, isolate hazard area and deny entry.

#### 6.2 Environmental precautions

Do not let product enter drains

#### 6.3 Methods and materials for containment and cleaning up

Keep in suitable, closed containers for disposal.

#### 6.4 Reference to other sections

For disposal see section 13.

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For personal protection see section 8.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

- 7.1.1 Avoid contact with skin and eyes.
- 7.1.2 Avoid inhalation of vapor or mist. For precautions see section 2.2.

#### 7.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

#### 7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

No components with workplace control parameters

#### 8.2 Exposure controls

##### 8.2.1 Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

##### 8.2.2 Personal protective equipment

###### Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

###### Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves must satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

###### Body Protection

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

###### Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

##### 8.2.3 Environmental exposure controls

Do not let product enter drains.

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Physical state	Form: Liquid
Colour	Color: White
Odor	Characteristic
Melting point/freezing point	No Data
Boiling point or initial boiling point and boiling range	Not relevant
Flammability (solid, gas)	Not Flammable
Lower and upper explosion limit	Not relevant

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Flash point	Not relevant
Auto-ignition temperature	Not relevant
Decomposition temperature	No Data
pH	Not relevant
Kinematic viscosity	235 mm <sup>2</sup> /s
Solubility	Not Relevant
Partition coefficient n-octanol/water (log value)	No Data
Vapor pressure	Not Relevant
Density and/or relative density	175-200 cP/ sp.2/ V-100
Relative vapour density	No Data
Particle characteristics.	No Data

### 9.2 Other safety information

No further information.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No data available.

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

No data available.

### 10.4 Conditions to avoid

No data.

### 10.5 Incompatible materials

Strong oxidizing agents.

### 10.6 Hazardous decomposition products

No data available.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

Not classified. Based on available data on components, the classification criteria are not met.

#### Skin corrosion/irritation

No data.

#### Serious eye damage/eye irritation

No data.

#### Respiratory or skin sensitization

No data.

#### Germ cell mutagenicity

No data available.

#### Carcinogenicity

No data available

#### Reproductive toxicity

No data available.

#### Specific target organ toxicity - single exposure

No data available.

#### Specific target organ toxicity - repeated exposure

No data available.

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### Aspiration hazard

No data available.

### Additional Information

No data available.

### 11.2 Information on other hazards

No data.

## SECTION 12: Ecological information

### 12.1 Toxicity

Not classified. Based on available data on components, the classification criteria are not met.

### 12.2 Persistence and degradability

No data available.

### 12.3 Bioaccumulative potential

No data available.

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6 Endocrine Disrupting Properties

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1%.

### 12.7 Other adverse effects

No data.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Offer surplus and non-recyclable solutions to a licensed disposal company.

#### Contaminated packaging

Dispose of as unused product.

## SECTION 14: Transport information

**14.1 UN number:** Not Relevant.

**14.2 UN proper shipping name:** No dangerous goods

**14.3 Transport hazard class(es):** Not Relevant

**14.4 Packaging group:** Not Relevant

**14.5 Environmental hazards:** Not Relevant

**14.6 Special precautions for user:** Not Relevant

**14.7 Maritime Transport in bulk according to IMO Instruments:** Not relevant

## SECTION 15: Regulatory information

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

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

### 15.2 Chemical Safety Assessment

No data.

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### SECTION 16: Other information

#### Full text of H-Statements referred to under sections 2 and 3

None.

#### Full text of P-phrases referred to under sections 2 and 3

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

#### Further information

This information was gathered from the raw materials suppliers. It is the user responsibly to verify the data and to use this product according to its requirements and instructions. Adhestick Innovations LTD or its employees will not be held responsible for any damage caused using this information and/or the product.