



# Super Lube® Air Tool Pneumatic Lubricant

## Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

Issue date: 4/1/2024 Revision date: 9/9/2024 Supersedes version of: 4/1/2024 Version: 1.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Trade name : Super Lube® Air Tool Pneumatic Lubricant

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

##### Relevant identified uses

Use of the substance/mixture : Lubricant

##### Uses advised against

Restrictions on use : None known

#### 1.3. Details of the supplier of the safety data sheet

Kano Laboratories, LLC  
24 DaVinci Drive, P.O. Box 405  
Bohemia, NY 11716, USA  
T +1 (631) 567-5300  
[www.super-lube.com](http://www.super-lube.com)

#### 1.4. Emergency telephone number

Emergency number : ChemTel 1-800 255-3924 (US/Canada), 1-813-248-0585 (International), 1-300-954-583 (Australia), 0-800-591-6042 (Brazil), 400-120-0751 (China), 000-800-188-4086 (India), 800-099-0731 (Mexico)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazardous to the aquatic environment – Chronic Hazard, H412  
Category 3  
Full text of H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word (CLP) : -  
Hazard statements (CLP) : H412 - Harmful to aquatic life with long lasting effects.  
Precautionary statements (CLP) : P273 - Avoid release to the environment.  
P501 - Dispose of contents/container to an approved waste disposal plant.

#### 2.3. Other hazards

Other hazards which do not result in classification : None known.

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

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 substance(s) are 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 %

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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

| Name                                                | Product identifier                      | %     | Classification according to Regulation (EC) No. 1272/2008 [CLP]                                                                                                 |
|-----------------------------------------------------|-----------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| White Mineral Oil (Petroleum)                       | CAS-No.: 8042-47-5<br>EC-No.: 232-455-8 | 30-60 | Asp. Tox. 1, H304                                                                                                                                               |
| 2-(heptadecenyl)-4,5-dihydro-1H-imidazole-1-ethanol | CAS-No.: 27136-73-8                     | 0.1-1 | Acute Tox. 4 (Oral), H302 (ATE=710 mg/kg bodyweight)<br>Skin Corr. 1B, H314<br>Eye Dam. 1, H318<br>Aquatic Acute 1, H400 (M=1)<br>Aquatic Chronic 1, H410 (M=1) |

Full text of H- and EUH-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                                       |                                                                                                                                                                         |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures general            | : Call a poison center or a doctor if you feel unwell.                                                                                                                  |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.                                                   |
| First-aid measures after skin contact | : Wash skin with plenty of water and soap. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.            |
| First-aid measures after eye contact  | : Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion    | : Do NOT induce vomiting unless directed to do so by medical personnel. Call a poison center or a doctor if you feel unwell.                                            |

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

|                  |                                                                                              |
|------------------|----------------------------------------------------------------------------------------------|
| Inhalation       | : Inhalation of airborne droplets or aerosols may cause irritation of the respiratory tract. |
| Skin             | : Prolonged or repeated contact may cause skin to become dry.                                |
| Eyes             | : May cause minor eye irritation.                                                            |
| Ingestion        | : Ingestion may cause nausea, vomiting and diarrhea.                                         |
| Chronic symptoms | : None known.                                                                                |

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

|                                |                                                                      |
|--------------------------------|----------------------------------------------------------------------|
| Suitable extinguishing media   | : Dry powder. Foam. Carbon dioxide. Use water spray or fog.          |
| Unsuitable extinguishing media | : Do not use a solid water stream as it may scatter and spread fire. |

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

|                                                  |                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Fire hazard                                      | : This product is not classified as flammable or combustible. Could burn but does not ignite readily. |
| Hazardous decomposition products in case of fire | : On combustion, forms: carbon oxides (CO and CO <sub>2</sub> ). Nitrogen oxides.                     |

#### 5.3. Advice for firefighters

|                                |                                                                                                                                          |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|

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### SECTION 6: Accidental release measures

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

General measures : Ventilate area.

##### For non-emergency personnel

Emergency procedures : Keep unnecessary and unprotected personnel away from the spillage.

##### For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment.

#### 6.3. Methods and material for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Keep container closed when not in use. Wash thoroughly after handling. Avoid contact with eyes, skin and clothing. Remove contaminated clothing immediately. Wash contaminated clothing before reuse.

Hygiene measures : Wash contaminated clothing before reuse. Always wash hands after handling the product.

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

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed.

Incompatible materials : Strong oxidizers.

Heat and ignition sources : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### 7.3. Specific end use(s)

Lubricant.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Exposure controls

##### Appropriate engineering controls

##### Appropriate engineering controls:

Use with adequate general or local exhaust ventilation to maintain exposure levels below the occupational exposure limits.

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### Personal protection equipment

#### Eye and face protection

##### Eye protection:

Avoid contact with eyes. Even though no specific eye irritation data are available, wear eye protection appropriate to conditions of use when handling this material. Use eye protection according to EN 166.

#### Skin protection

##### Skin and body protection:

Wear suitable protective clothing

##### Hand protection:

In case of repeated or prolonged contact wear gloves. Consult glove manufacturer's product information on material suitability and material thickness.

#### Respiratory protection

##### Respiratory protection:

Not required for normal conditions of use. In case of inadequate ventilation wear respiratory protection.

#### Environmental exposure controls

##### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

|                                                 |                                             |
|-------------------------------------------------|---------------------------------------------|
| Physical state                                  | : Liquid                                    |
| Colour                                          | : Colourless.                               |
| Appearance                                      | : Colourless. Liquid.                       |
| Odour                                           | : Mild odor.                                |
| Odour threshold                                 | : Not available                             |
| Melting point                                   | : Not available                             |
| Freezing point                                  | : Not available                             |
| Boiling point                                   | : Not available                             |
| Flammability                                    | : Not flammable                             |
|                                                 | Not applicable                              |
| Explosive properties                            | : None.                                     |
| Oxidising properties                            | : None.                                     |
| Lower explosion limit                           | : Not available                             |
| Upper explosion limit                           | : Not available                             |
| Flash point                                     | : 251 °C (483.8°F) oc                       |
| Auto-ignition temperature                       | : Not available                             |
| Decomposition temperature                       | : Not available                             |
| pH                                              | : Not applicable                            |
| Viscosity, kinematic                            | : 95 – 110 mm <sup>2</sup> /s @40°C (104°F) |
| Viscosity, dynamic                              | : 80 – 92 cP @40°C (104°F)                  |
| Solubility                                      | : Insoluble in water.                       |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                             |
| Vapour pressure                                 | : Not available                             |
| Vapour pressure at 50°C                         | : Not available                             |
| Density                                         | : Not available                             |
| Relative density                                | : 0.84                                      |
| Relative vapour density at 20°C                 | : Not available                             |
| Particle characteristics                        | : Not applicable                            |

### 9.2. Other information

No additional information available

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

None known.

#### 10.5. Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Based on available data, the classification criteria are not met  
Acute toxicity (dermal) : Based on available data, the classification criteria are not met  
Acute toxicity (inhalation) : Based on available data, the classification criteria are not met

| White Mineral Oil (Petroleum) (8042-47-5) |                          |
|-------------------------------------------|--------------------------|
| LD50 oral rat                             | > 5000 mg/kg             |
| LD50 dermal rabbit                        | > 2000 mg/kg             |
| LC50 Inhalation - Rat (Dust/Mist)         | > 5 mg/l/4h No mortality |

| 2-(heptadecenyl)-4,5-dihydro-1H-imidazole-1-ethanol (27136-73-8) |           |
|------------------------------------------------------------------|-----------|
| LD50 oral rat                                                    | 710 mg/kg |

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)  
pH: Not applicable

Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)  
pH: Not applicable

Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)

Germ cell mutagenicity : Based on available data, the classification criteria are not met

Carcinogenicity : Based on available data, the classification criteria are not met

Reproductive toxicity : Based on available data, the classification criteria are not met

STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)

STOT-repeated exposure : Based on available data, the classification criteria are not met

| White Mineral Oil (Petroleum) (8042-47-5) |                         |
|-------------------------------------------|-------------------------|
| NOAEL (oral, rat, 90 days)                | ≥ 1200 mg/kg bodyweight |

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

| Super Lube® Air Tool Pneumatic Lubricant |                              |
|------------------------------------------|------------------------------|
| Viscosity, kinematic                     | 95 – 110 mm²/s @40°C (104°F) |
| Hydrocarbon                              | Yes                          |

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### White Mineral Oil (Petroleum) (8042-47-5)

|                      |           |
|----------------------|-----------|
| Viscosity, kinematic | > 3 mm²/s |
| Hydrocarbon          | Yes       |

### 11.2. Information on other hazards

#### Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties : None known

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

### White Mineral Oil (Petroleum) (8042-47-5)

|                      |            |
|----------------------|------------|
| LC50 - Fish [1]      | > 100 mg/l |
| EC50 - Crustacea [1] | > 100 mg/l |

### 2-(heptadecenyl)-4,5-dihydro-1H-imidazole-1-ethanol (27136-73-8)

|                 |           |
|-----------------|-----------|
| LC50 - Fish [1] | 0.33 mg/l |
|-----------------|-----------|

### 12.2. Persistence and degradability

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|                               |                                      |
|-------------------------------|--------------------------------------|
| Persistence and degradability | No additional information available. |
|-------------------------------|--------------------------------------|

#### White Mineral Oil (Petroleum) (8042-47-5)

|                               |                           |
|-------------------------------|---------------------------|
| Persistence and degradability | Inherently biodegradable. |
|-------------------------------|---------------------------|

#### 2-(heptadecenyl)-4,5-dihydro-1H-imidazole-1-ethanol (27136-73-8)

|                               |                            |
|-------------------------------|----------------------------|
| Persistence and degradability | Not readily biodegradable. |
|-------------------------------|----------------------------|

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : None known.

### 12.7. Other adverse effects

No additional information available

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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste treatment methods : Dispose in a safe manner in accordance with local/national regulations.  
Additional information : Flammable vapours may accumulate in the container.

### SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR                                     | IMDG          | IATA          | ADN           | RID           |
|-----------------------------------------|---------------|---------------|---------------|---------------|
| <b>14.1. UN number or ID number</b>     |               |               |               |               |
| Not regulated for transport             |               |               |               |               |
| <b>14.2. UN proper shipping name</b>    |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.3. Transport hazard class(es)</b> |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.4. Packing group</b>              |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.5. Environmental hazards</b>      |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| No supplementary information available  |               |               |               |               |

#### 14.6. Special precautions for user

##### Overland transport

Not regulated

##### Transport by sea

Not regulated

##### Air transport

Not regulated

##### Inland waterway transport

Not regulated

##### Rail transport

Not regulated

#### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

### SECTION 15: Regulatory information

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

##### EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

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### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

### National regulations

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

| Abbreviations and acronyms: |                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------|
| ADN                         | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR                         | European Agreement concerning the International Carriage of Dangerous Goods by Road             |
| ATE                         | Acute Toxicity Estimate                                                                         |
| BCF                         | Bioconcentration factor                                                                         |
| BLV                         | Biological limit value                                                                          |
| BOD                         | Biochemical oxygen demand (BOD)                                                                 |
| COD                         | Chemical oxygen demand (COD)                                                                    |
| DMEL                        | Derived Minimal Effect level                                                                    |
| DNEL                        | Derived-No Effect Level                                                                         |
| EC-No.                      | European Community number                                                                       |
| EC50                        | Median effective concentration                                                                  |
| EN                          | European Standard                                                                               |
| IARC                        | International Agency for Research on Cancer                                                     |
| IATA                        | International Air Transport Association                                                         |
| IMDG                        | International Maritime Dangerous Goods                                                          |
| LC50                        | Median lethal concentration                                                                     |
| LD50                        | Median lethal dose                                                                              |
| LOAEL                       | Lowest Observed Adverse Effect Level                                                            |
| NOAEC                       | No-Observed Adverse Effect Concentration                                                        |

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| Abbreviations and acronyms: |                                                                              |
|-----------------------------|------------------------------------------------------------------------------|
| NOAEL                       | No-Observed Adverse Effect Level                                             |
| NOEC                        | No-Observed Effect Concentration                                             |
| OECD                        | Organisation for Economic Co-operation and Development                       |
| OEL                         | Occupational Exposure Limit                                                  |
| PBT                         | Persistent Bioaccumulative Toxic                                             |
| PNEC                        | Predicted No-Effect Concentration                                            |
| RID                         | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS                         | Safety Data Sheet                                                            |
| STP                         | Sewage treatment plant                                                       |
| ThOD                        | Theoretical oxygen demand (ThOD)                                             |
| TLM                         | Median Tolerance Limit                                                       |
| VOC                         | Volatile Organic Compounds                                                   |
| CAS-No.                     | Chemical Abstract Service number                                             |
| N.O.S.                      | Not Otherwise Specified                                                      |
| vPvB                        | Very Persistent and Very Bioaccumulative                                     |
| ED                          | Endocrine disruptor                                                          |

| Full text of H- and EUH-statements: |                                                                   |
|-------------------------------------|-------------------------------------------------------------------|
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4                                 |
| Aquatic Acute 1                     | Hazardous to the aquatic environment – Acute Hazard, Category 1   |
| Aquatic Chronic 1                   | Hazardous to the aquatic environment – Chronic Hazard, Category 1 |
| Asp. Tox. 1                         | Aspiration hazard, Category 1                                     |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1                     |
| H302                                | Harmful if swallowed.                                             |
| H304                                | May be fatal if swallowed and enters airways.                     |
| H314                                | Causes severe skin burns and eye damage.                          |
| H318                                | Causes serious eye damage.                                        |
| H400                                | Very toxic to aquatic life.                                       |
| H410                                | Very toxic to aquatic life with long lasting effects.             |
| H412                                | Harmful to aquatic life with long lasting effects.                |
| Skin Corr. 1B                       | Skin corrosion/irritation, Category 1, Sub-Category 1B            |

| Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: |      |                    |
|---------------------------------------------------------------------------------------------------------------------------|------|--------------------|
| Aquatic Chronic 3                                                                                                         | H412 | Calculation method |

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.