

Material Safety Data Sheet



SYN Dry Lube

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

1.1 Product identifiers

Product name : SYN Dry Lube
Product Number: 288351, 288352
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 Nano - particles.

1.3 Details of the supplier of the safety data sheet

Company: SCOTT Sports SA - SYNCROS

Route du Crochet 11
1762 Givisiez
Switzerland
Telephone: +41-26-4601616
Fax: +41-26-4601616
E-mail: recall@scott-sport.com

1.4 Emergency telephone number

Emergency Phone Number: +4144 251 51 51

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008
This Product is considered 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

SECTION 3: Composition/information on ingredients

3.1 Substances

Not Relevant .

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

No Data.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice

Move out of dangerous area. Do not leave the victim unattended. Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

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If breathed in, move person into fresh air. If not breathing, give artificial respiration. If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician. Consult a physician.

In case of skin contact

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

In case of eye contact

Small amounts splashed into eyes can cause irreversible tissue damage and blindness. In the case of contact with eyes, rinse immediately, thoroughly, with plenty of water for at least 15 minutes and seek medical advice. Keep eye wide open while rinsing. Continue rinsing eyes during transport to hospital. Remove contact lenses. Protect unharmed eye. If eye irritation persists, consult a specialist.

If swallowed

Clean mouth with water and drink afterwards plenty of water. Keep respiratory tract clear. Do NOT induce vomiting. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Take victim immediately to hospital. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

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

4.3 Indication of any immediate medical attention and special treatment needed

No Data.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media

High volume water jet.

5.2 Special hazards arising from the substance or mixture

Do not allow residues from firefighting to enter drains or water systems.

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapours, mist or gas.

Ensure adequate ventilation. Evacuate personnel to safe areas.

For personal protection see section 8.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. If the product contaminates rivers and lakes or drains inform respective authorities. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For personal protection see section 8.

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

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Do not breathe vapors/dust. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. To avoid spills during handling keep bottle on a metal tray. Dispose of rinse water in accordance with local and national regulations. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Store in cool 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

Components with workplace control parameters

None.

8.2 Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke while using. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection

Wear tightly fitting safety goggles or face-shield (8-inch minimum) and protective suit for abnormal processing problems. Use equipment that been tested and approved under appropriate government standards.

Skin protection

Handle with butyl-rubber 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 have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Body Protection

Wear complete suit protecting against chemicals, 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).

Control of environmental exposure

Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. Discharge into the environment must be avoided. If the product contaminates rivers and lakes or drains inform respective authorities.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

| | |
|---|----------------|
| Appearance | Form: Liquid |
| Odor | Characteristic |
| Odor Threshold | No Data |
| pH | 8.5-9 |
| Melting point/freezing point | No Data |
| Initial boiling point and boiling range | No Data |
| Flash point | No Data |
| Evaporation rate | No Data |

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| Flammability (solid, gas) | Not Flammable |
| Upper/lower flammability or explosive limits | Upper explosion limit: Not Relevant Lower explosion limit: Not Relevant |
| Vapor pressure | ע"ב ממש: עפ"י בדיקה Not Relevant |
| Vapor density | No Data |
| Relative density | 0.95-0.97 gr/cm3 |
| Non-volatiles contain | 47±1% |
| Water solubility | Not Miscible |
| Partition coefficient: n octanol/water | No Data |
| Auto-ignition temperature | Not Relevant |
| Decomposition temperature | <5°C |
| Viscosity | 45-55 cP/ sp.2/ V-100 |
| Explosive properties | No Data |
| Oxidizing properties | No Data |

9.2 Other safety information

No Data.

SECTION 10: Stability and reactivity

10.1 Reactivity

No decomposition if stored and applied as directed.

10.2 Chemical stability

Stable under normal conditions of storage and handling.

10.3 Possibility of hazardous reactions

No decomposition if stored and applied as directed.

10.4 Conditions to avoid

No Data.

10.5 Incompatible materials

Strong acids, Strong bases, Strong oxidizing agents.

10.6 Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

None.

Skin corrosion/irritation

No Data.

Serious eye damage/eye irritation

No Data.

Respiratory or skin sensitization

No Data.

Germ cell mutagenicity

No Data.

Carcinogenicity

No Data.

Reproductive toxicity

No Data.

Specific target organ toxicity - single exposure

No Data.

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Specific target organ toxicity - repeated exposure

No Data.

Aspiration hazard

No Data.

Additional Information

No Data.

SECTION 12: Ecological information

12.1 Toxicity

No Data.

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 persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects

No Data Available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company.

Contaminated packaging

Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

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: No

14.6 Special precautions for user: Not Relevant

SECTION 15: Regulatory information

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

No Data.

15.2 Chemical Safety Assessment

No Data.

SECTION 16: Other information

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

No Data.

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.

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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 by the use of this information and/or the product.

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