

Material Safety Data Sheet

SYN Wet lube



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

1.1 Product identifiers

Product name: SYN Wet lube
Product Number: 288353, 388354
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 material is classified as no hazardous, according to regulation.

2.2 Label elements

Labelling according 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

None.

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

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

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

In the event of an allergic reaction, seek medical attention.

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If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted, or the patient transferred to hospital.

Remove at once any soiled garment. Wash at once and abundantly in water during at least 15 minutes.

In case of eye contact

Rinse eyes with water as a precaution. Consult a physician.

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.

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.

5.2 Special hazards arising from the substance or mixture

No Data

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

None.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid breathing vapors, mist or gas. Ensure adequate ventilation.

6.2 Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures Use drums to dispose of collected waste in compliance with current regulations (see section 13).

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.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid inhaling vapour and/or mists.

Avoid contact with skin, eyes and clothing.

Extinguish any naked flames. Do not smoke. Remove ignition sources. Avoid sparks.

Use local exhaust ventilation if there is risk of inhalation of vapours, mists or aerosols.

Bulk storage tanks should be diked (bunded).

When using do not eat or drink

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7.2 Conditions for safe storage, including any incompatibilities

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

Keep away from all sources of ignition - do not smoke.

7.3 Specific end use(s)

No Data.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with workplace control parameters

No Data.

8.2 Exposure controls

Appropriate engineering controls

The level of protection and types of controls necessary will vary depending upon potential exposure conditions.

Select controls based on a risk assessment of local circumstances. Appropriate measures include:

Use sealed systems as far as possible.

Adequate explosion-proof ventilation to control airborne concentrations below the exposure guidelines/limits.

Local exhaust ventilation is recommended.

Firewater monitors and deluge systems are recommended.

Eye washes and showers for emergency use.

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

Personal protective equipment

Eye/face protection

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Avoid skin contact.

Wear suitable protective clothing.

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

Gloves must be selected according to the application and duration of use at the workstation.

Body Protection

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

Respiratory protection

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, select respiratory protection equipment suitable for the specific conditions of use and meeting relevant legislation.

Control of environmental exposure

No Data.

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	No Data
Melting point/freezing point	No Data
Initial boiling point and boiling range	No Data

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Flash point	Not Relevant
Evaporation rate	No Data
Flammability (solid, gas)	Not Flammable
Upper/lower flammability or explosive limits	Upper explosion limit: No Data Lower explosion limit: No Data
Vapor pressure	No Data
Vapor density	No Data
Relative density (H2O=1)	0.84-0.85 [g/cm3]
Non-volatiles contain	98.58
Water solubility	Not Miscible
Partition coefficient: n octanol/water	No Data
Auto-ignition temperature	No Data
Decomposition temperature	No Data
Viscosity	175-200 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 Data.

10.2 Chemical stability

No hazardous reaction is expected when handled and stored according to provisions Stable under normal conditions of use.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources.

In certain circumstances product can ignite due to static electricity

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

No Data.

Skin corrosion/irritation

No Data.

Serious eye damage/eye irritation

No Data.

Respiratory or skin sensitization

No Data.

Germ cell mutagenicity

No Data.

Carcinogenicity

Naphtha (petroleum), hydrotreated light: IARC-Group 3: Not classifiable as to its carcinogenicity to humans.

Reproductive toxicity

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No Data.

Specific target organ toxicity - single exposure

No Data.

Specific target organ toxicity - repeated exposure

No Data.

Aspiration hazard

No Data.

Additional Information

No data available.

SECTION 12: Ecological information

12.1 Toxicity

No Data.

12.2 Persistence and degradability

No Data.

12.3 Bioaccumulative potential

No Data.

12.4 Mobility in soil

No Data.

12.5 Results of PBT and vPvB assessment

No Data.

12.6 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

Drain container thoroughly.

After draining, vent in a safe place away from sparks and fire.

Residues may cause an explosion hazard. Do not puncture, cut or weld uncleaned drums.

Send to drum recoverer or metal reclaimer.

Comply with any local recovery or waste disposal regulations

SECTION 14: Transport information

14.1 UN number: No Data

14.2 UN proper shipping name: No Data

14.3 Transport hazard class(es): No Data

14.4 Packaging group: No data available

14.5 Environmental hazards: NO

14.6 Special precautions for user: No Data.

SECTION 15: Regulatory information

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

No data available.

15.2 Chemical Safety Assessment

No data available.

SECTION 16: Other information

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

No Data.

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

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P102: Keep out of reach of children.

P103: Read label before use.

Further information

The information here in was gathered from the raw materials suppliers. It is the duty of the user to verify the data and use the product responsibly as per his requirements and the producers' 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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