

Squirt Material Safety Data Sheet



Product Name and Identification

Product name Squirt Long Lasting Dry Lube
Supplier Bikinvention2 CC
Address 26 Wilson Street, Knysna, RSA
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Composition / Ingredient information

Generic Name Chain lubricant

Synonyms Wax emulsion

Main Ingredients Slack wax <38%

Water (CAS no. 7732-18-5) >60%

Hazard Identification

Physical state and appearance Liquid
Hazardous components None
Potential acute health effects

Eyes: May cause irritation
Skin: May cause irritation - not readily absorbed through the skin
Inhalation: Inhalation may cause respiratory tract irritation
Ingestion: May cause nausea

First Aid Measures

Eye contact Check for and remove any contact lenses. Immediately flush eyes with plenty of water. Seek medical attention.

Skin contact Rinse affected area with warm water and soap.

Note to physician Support respiratory and cardiovascular function.

Fire Fighting Measures

Flammability of the product Not flammable
Unsuitable extinguishing media None
Protective equipment (fire) Approved / certified respirator or equivalent
Specific hazards None
Apply cold water in order to cool containers exposed to danger

Additional information

Accidental Release Measures

Small spill & leak Dilute with water and mop up, or absorb with inert dry material and place in an appropriate waste disposal container

Large spill & leak Absorb with inert material and put the spilled material in an appropriate waste disposal container

Handling and Storage

Handling Avoid breathing vapours or spray mists. Consider common hygiene measures for handling chemical substance.

Storage Keep container tightly closed. Keep container in a cool, well-ventilated area.

Exposure controls / personal protection

Exposure limits (fumes) ACGIH (United States, 2002) TWA: 2mg/m³ 8 hours
NIOSH (United States, 2002) TWA: 2mg/m³ 8 hours

Engineering controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective occupational limits. Ensure that eyewash stations and safety showers are proximal to the work station location.

Personal protective equipment

Eyes Safety Glasses
Body Lab coat or overall
A respirator is not needed under normal and intended conditions of product use.
Respiratory
Hands Gloves
Feet Safety boots

Personal protection in case of large spill Additional Instructions

Splash goggles, full suit, boots, gloves
Wash after handling

Physical and Chemical Properties

Colour Off-white
Odour Waxy
Density at 20° C 1.0 g/c m³
Solubility in water Dilutable
pH-value aqueous extract 8.5 -10.5
Physical state Liquid

Stability and reactivity

Conditions to avoid Store at temperature between 5°C and 35°C. Prolonged storage above 35°C may interfere with stability of emulsion.

Incompatibility with substances Avoid contact with strong acids and alkali's
Flue gas, carbon monoxide, aldehydes in the case of incomplete combustion

Hazardous decomposition products approx. 250°C
Thermal decomposition

Toxicological Information

Product has not been tested. Products of similar composition did not induce toxic effects.

Ecological information

Product has not been tested. Keep away from waterways, sewers, drains, basements and confined spaces.

Disposal Considerations

Waste information Waste must be disposed of in accordance with federal, state and local environment control regulations

Product recommendation

EWC (European Waste Catalogue) Used waxes and greases
OECD List Yellow waste

Transport Information

This product is not controlled under any of the following classifications
DOT (United States), TDG (Canada), IMDG, IATA

Sea transport

Note that cargo's of tank vessel according to SschStrO & 2.ABS. 1 No. 16 must be reported to the port authorities.

Regulatory information

HCS classification Combustible

TSCA 8(b) inventory Paraffin Wax
This product is not classified according to the EU regulations.

Other Information

Although the information contained herein is presented in good faith and to the best of Bikinvention2 CC's knowledge, it is made without warranty or guarantee whatsoever.