



I. Product Name: Bike Medicine Golden Degreaser

Chemical Family:

Use: Drivetrain cleanup, industrial strength

Manufacturer: Bike Medicine

Address: 10511A Windsor Lane, Suite 103 Houston, Texas 77031

Phone: 281-561-7499 **Emergency Phone:** 281-561-7499 **Fax:** 281-561-7432

II. Components: 85% Biodiesel, 10% d-Limonene, 5% Tergitol.

Biodiesel (Methyl Soyate) CAS# 67784-80-9

d-Limonene CAS# 5989-27-5

Tomadol CAS# 68439-46-3

All components of this product are listed on the U.S. TSCA inventory.

This product contains no hazardous substances within the definition of OSHA Regulation 29 CFR 1910.1200.

This product has been evaluated for RCRA characteristics and does not meet the criteria of a hazardous waste if discarded in its purchased form. OSHA 29CFR 1910.1200 Combustible.

III. Main Hazards/ Health Effects:

Eyes: May cause irritation, burning, redness, pain.

Inhalation: Irritant to respiratory tract, sore throat, coughing, shortness of breath, dizziness, nausea. Vapors of finely misted materials may irritate mucous membranes. Remove to fresh air.

Ingestion: Harmful if ingested, gastrointestinal irritation. Abdominal pain, nausea, vomiting, dizziness.

Skin: Irritant, may cause temporary redness. Mild local irritation and sensitization. Intensive or continuous contact with skin may cause dermatitis. Thermal burns are possible.

IV. First Aid:

Eyes: Remove any contact lenses at once. Flush eyes with large quantities of water for at least 20 minutes. See physician immediately.

Inhalation: Remove from area of exposure; seek medical attention if symptoms persist.

Ingestion: For small amounts, give one or two glasses of water to drink. For large quantities, or if gastrointestinal symptoms develop, consult a physician. (Never give anything by mouth to an unconscious person.)

Skin: Wash exposed areas of the body with soap and water.

V. Extinguishing Media:

Suitable: Regular Foam, CO₂, Dry Chemical (Class B)

Unsuitable: Water jet

Protective equipment for Fire Fighting: Self-contained breathing apparatus.

VI. Accidental Release Measures:

Personal Precautions: Wear appropriate respiratory protection and solvent resistant gloves to avoid skin contact.

Environmental Precautions: Do not allow it to enter drains.

Spillage: Contain spill and keep from entering waterways. Pick up small amounts with absorbent materials such as vermiculite and remove to an approved disposal container. Recover large spills for salvage or disposal. Wash hard surfaces with safety solvent to remove remaining oil film.

VII. Handling and Storage: Store in closed container. Isolate from oxidizers, heat, & open flame.

Storage: Store between 50 degrees F and 120 degrees F.



VIII. Exposure Control/ Personal Protection:

Respiratory Protection: If vapors or mists are generated, wear a NIOSH approved organic vapor/mist respirator.

Hand Protection: PVC coated gloves recommended to prevent skin contact.

Eye Protection: Safety glasses, goggles, or face shield to protect eyes from mists or splashing.

Body Protection: Employees must practice good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.

IX. Physical and Chemical Properties:

Physical State: Liquid

Color: Golden yellow

Odor: Mild citrus aroma

pH: Neutral

Boiling range/Point F (C): 347 – 405 (175.5 – 207)

Pour point F (C): 39 (4)

Flash point (COC) F (C): 266 (130)

Autoignition Temperature F (C): 477 (247)

Evaporation Rate (Butyl Acetate): 1):<1

Vapor Pressure (mmHg): 1

Percent Volatiles (by volume): 10

Density (g/mL): 1.055

Flammability: Not flammable at ambient temperature.

OAR value: UN

Oxidizing Properties:

Water solubility: Soluble

Vapor Density: Greater than air

X. Stability and Reactivity:

Stability: Stable under ordinary conditions of use and storage.

Conditions to Avoid: Avoid exposure to sparks, heat, and flames.

Materials to Avoid: Avoid strong oxidizing agents.

Hazardous Decomposition Products: Combustion produces carbon monoxide, carbon dioxide along with thick smoke.

XI. Toxicological Information:

Acute Toxicity: Yes, eye, skin, and mucous membrane irritation

Irritancy-Skin: Yes

Skin Sensitization: Not known

Subacute / Subchronic Toxicity: Not known

Genotoxicity: None known

Chronic Toxicity: None known

California Prop 65: No

Carcinogen: NTP: TR347

IARC: No

OSHA: Combustible Liquid

EC Classification (67/ 548/ EEC): No

LC-50: Not applicable

LD-50: >2,000 mg/kg

XII. Ecological Information:

Possible Effects: Classified as a slight hazard for water WGK-1, marine pollutant.

Behavior: Bioaccumulation not available.



Environmental Fate: A biodegradable solvent occurring in nature as the main component of peel oil. Global warming potential is zero.

XIII. Waste and Container Disposal:

Waste Disposal: Do not allow to enter drinking water supplier, waste water or soil without municipal authorization. This product, as sold, does not meet the RCRA characteristics of a hazardous waste. Under RCRA, it is the responsibility of the user, at the time of disposal, to determine whether the product meets the RCRA criteria for hazardous waste. Contact a waste disposal company or local authority for advice.

Container Disposal: See waste disposal section listed above.

XIV. Transport Information:

DOT: Not regulated

Air Transport (ICAO, IATA IMO, IMDG): – Not regulated

Road and Rail Transport (ADR/ RID):

XV. Regulatory Information:

Labeling Information: N/A

EC Annex 1 Class: N/A

R Phrases: R-22 Harmful if swallowed

SARA 311/ 312: Fire

S Phrases: S-3 keep cool, S-16 keep away from ignition sources

Ozone Depleting Chemicals: N/A

CERCLA: Not reportable

TSCA: Components are listed

WHMIS (Canada): Not regulated

Canadian DSL: Components are listed

40 CFR Part 372 (SARA Section 313): N/A

RCRA Hazard Class: N/A

TSCA 12B Components: None

XVI. Other Information: