

Safety Data Sheet

Trade name: Bike Medicine Golden Degreaser



Print date: 06/03/2015

Revision date: 06/02/2015

Version: 2.4 / EN

Page 1 of 1

SECTION 1: Identification

Product identifier/Name: Degreaser

Substances: Blend of natural solvents and surfactant

Other means of identification:

Product Use Description

Use: Drivetrain degreaser and cleanup, industrial strength

Restrictions:

Manufacturer Details:

Supplier:

Name Bike Medicine

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

Main contact telephone (281) 561-7499

Fax (713) 261-1769

EMERGENCY TELEPHONE NUMBER:

Bruce Gilbert (281) 561-7499 or (713) 201-5352

SECTION 2: Hazards identification

Classification of the substance or mixture:

Flammable Liquid- Category 4

Aspiration Hazard- Category 2

Acute Toxicity- Category 5

Carcinogenicity Hazard- Category 2

Specific Target Organ Toxicity (Repeated Exposure) - Category 2

Specific Target Organ Toxicity (Single Exposure) - Category 3

Skin Irritation- Category 3

Eye Irritation- Category 2B

Chronic Aquatic Toxicity- Category 4

Additional information:

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.

Safety Data Sheet

Trade name: Bike Medicine Golden Degreaser



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Page 2 of 2

Label elements

Hazard pictograms: Not applicable

Signal word: Not applicable

Hazard statements:

May be fatal if swallowed and enters airways – do not siphon by mouth.
Repeated or prolonged skin contact can cause irritation and dermatitis.

Precautionary statements:

Prevention :

Keep container tightly closed.
Wear gloves, eye protection and face protection (as needed to prevent skin and eye contact with liquid).
Wash hands or liquid-contacted skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.

Response :

If swallowed: Immediately call a poison center, doctor, hospital emergency room, medical clinic or 911. Do NOT induce vomiting. Rinse mouth.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
If in eye: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If skin or eye irritation persists, get medical attention.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
Get medical attention if you feel unwell.

Storage :

Store in a well ventilated place. Keep cool. Store locked up. Keep container tightly closed . Use only approved containers. Some containers not approved for gasoline may dissolve and release flammable gasoline liquid and vapors.

Disposal :

Dispose of contents/containers to approved disposal site in accordance with local, regional, national, and/or international regulations.

Other hazards

SECTION 3. Composition/information on ingredients

Hazardous ingredients

Substance name	CAS No.	Concentration
<i>Biodiesel (Methyl Soyate)</i>	67784-80-9	90%
<i>d-Limonene</i>	5989-27-5	5%
<i>Tomadol 900 Surfactant</i>	68439-46-3	5%

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Safety Data Sheet

Trade name: Bike Medicine Golden Degreaser



Print date: 06/03/2015

Revision date: 06/02/2015

Version: 2.4 / EN

Page 3 of 3

SECTION 4: First aid measures

Emergency Overview:

Irritant

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.

Skin contact:

Wash exposed areas of the body with soap and water.

Eye contact:

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

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).

Notes to physician:

SECTION 5: Firefighting measures

Suitable extinguishing media:

Regular Foam, CO₂, Dry Chemical (Class B)

Specific hazards during fire-fighting:

Water jet is an unsuitable extinguishing media

Special protective equipment for fire-fighters:

Self-contained breathing apparatus

Further information:

SECTION 6: 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.

Methods for cleaning up:

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.

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Safety Data Sheet

Trade name: Bike Medicine Golden Degreaser



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Revision date: 06/02/2015

Version: 2.4 / EN

Page 4 of 4

SECTION 7: Handling and storage

Precautions for safe handling:

Store in closed container. Isolate from oxidizers, heat, & open flame.

Conditions for safe storage:

Store between 50 and 120 °F (10 – 48.9 °C)

SECTION 8: Exposure controls/personal protection

Exposure Guidelines:

List	Component	CAS-No.	Type	Value

Exposure controls

Appropriate engineering controls:

Provide readily accessible eye wash stations and safety showers.

Ensure adequate ventilation.

Personal protective equipment:

Eye / Face protection:

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

Hand protection:

PVC coated gloves recommended to prevent skin contact.

Skin and body protection:

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

Respiratory protection:

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

Thermal hazards: None

Safety Data Sheet

Trade name: Bike Medicine Golden Degreaser



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Version: 2.4 / EN

Page 5 of 5

SECTION 9. 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

SECTION 10: 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.

Safety Data Sheet

Trade name: Bike Medicine Golden Degreaser



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Version: 2.4 / EN

Page 6 of 6

SECTION 11: 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

SECTION 12: 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.

SECTION 13: Disposal considerations

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.

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Version: 2.4 / EN

Page 7 of 7

SECTION 14: Transport information

DOT: Not regulated

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

Road and Rail Transport (ADR/ RID):

SECTION 15: 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

SECTION 16: Other information