Safety Data Sheet

This version supersedes all previous versions. Published 1st June 2015.
This SDS has been created in the format of CLP Regulation (EC) No 1272/2008 in accordance with Globally Harmonized System of Classification and Labelling of Chemicals (GHS) though provided voluntarily as product is not hazardous. This SDS also follows REACH EC No 1907/2006.

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

1.1 Product identifier:

Scoot Lube

1.2 Relevant identified uses of the substance or mixture and uses advised against.

General household lubricant for hinges, bicycle chains, and many other uses.

1.3 Details of the Supplier of the Safety Data Sheet: Manufacturer / Supplier

Green Oil UK Ltd,
Unit S7,
The Old Granary,
245 Coldharbour Lane
Brixton
London
SW9 8RR
United Kingdom
Info@GreenOil.cc
+44 (0)20 7274 8725
Office hours: 0900: 1800 GMT.

Section 2: Hazards identification

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.
Nor is there a Union workplace exposure limit.

2.1 Classification of the substance or mixture:

Not-hazardous

2.2 Label elements

None required

Signal word:

None

Hazard Statements:

None

Prevention:

DO NOT DRINK

Response:

Not applicable. 'Do not drink' is a generic, not obligatory warning.

Disposal:

P501	Dispose of contents to compost bin or suitable waste disposal facility. Dispose of bottle to HDPE recycling bank and cap to PP recycling bank if possible

2.3 Other hazards

None

Section 3: Composition / information on ingredients

3.1 Non hazardous ingredients

100% sustainably sourced plant based oils sourced from fruit, crops and plant leaves.
No palm oil.

Section 3.2: Hazardous ingredients:

None

Section 4: First Aid Measures

4.1 Description of first aid measures

General notes

Following inhalation: No medical attention necessary if just vapour from fluid is inhaled.

Following skin contact: Wash with soap and water

Following eye contact: If needed, rinse eye with slow flowing cool water for 1 minute, or with eye wash according to eye wash instructions.

Following ingestion: Do not induce vomiting. A cola like drink is recommended to aid digestion if copious amounts have been drunk. This will also remove foul taste from mouth.

Self-protection of the first aider: Take normal, reasonable precautions.

Precautionary phrases

DO NOT DRINK

4.2 Most important symptoms and effects

A sensation of feeling bloated.

4.3 Indication of any immediate medical attention and special treatment needed

None are product specific. If a person feels more than just bloated or tired after consuming product, seek medical attention.

Section 5: Firefighting measures

5.1 Extinguishing media

Use foam or CO_2 to extinguish.

(Water is not recommended as this product floats on top of water.
Water sprayed at a large quantity of Scoot Lube on fire could result in a similar affect to a chip pan fire, with ignited fluid splashing and causing harm.)

5.2 Special hazards arising from the substance or mixture

Water can be used to extinguish fire but only where the product is spread thin over a flatish surface. If there is a large quantity of product in a vessel, water should not be used as the product is lighter than water, and the water would go to the bottom of the vessel, burn and cause hazardous flashing.
However, this is an unlikely situation as the product comes in container less than 1 litre in volume.

Foam and CO_2 are the preferred extinguishing medium.

5.3 Advice or fire-fighters.

Product is fully biodegradable

In waterways product will biodegrade.

Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures.

6.1.1 For non-emergency personnel

No special precautions required

6.1.2 For emergency responders

No special precautions required

6.2 Environmental precautions:

If spilt in vast quantities, use sand or soil to absorb.
Biodegradable and not environmentally hazardous in normal use.

6.3: Methods and material for containment and cleaning up

6.3.1 For containment:

Generally a consumer may spill up to 200ml from a single bottle.
This advice is only relevant if a large number of bottles are damaged, and a vast quantity of product spilled:

Bunding, soil or sand may be used to contain a spill.

6.3.2 For cleaning up:

For containment:
Neutralising techniques: Use water, sand or soil
Decontamination techniques: Use soap and water to remove from skin.
Use water at high pressure, or water with degreasing agent to wash away from roads.
Absorbent materials: sand or soil

For cleaning up:

Vacuuming techniques: Product can sucked up with a vacuum cleaner. This is easier if mixed with sand.
Clothing should be washed with normal washing powder after contamination, with degreasing gel added to oil stained areas.

Section 7: Handling and storage

7.1.1
Wear latex, or neoprene gloves when using for extra grip and protection from sharp edges if using on scooters. This will also protect from non eco friendly lubes you may be exposed to.

7.1.2
Advice on general occupational hygiene:

Avoid spillages by ensuring cap is replaced.

7.2.1
Store with lid tightly secured.

7.2.2
Keep away from: Extreme temperatures. Mice and rats.
They may attempt to nibble the bottle to eat the contents.

7.3
Specific end uses: See instructions on bottle and section 1.2.

Section 8: Exposure controls/ personal protection

8.1 Control parameters

8.1.1.1-4 National exposure limits for hazardous substances within the mixture:

No national exposure limits apply to the ingredients in this product.
All of them are safe and non-hazardous.

8.1.2 Recommended monitoring procedures

Not applicable

8.1.3 Air contaminants

No air contaminants are formed.

8.1.4 Derived No Effect Levels (ENEL/DMEL) Table (DNELs)

No DNEL or PNEC values apply to this non-hazardous product nor it's constituent substances.

8.2 Exposure Controls

8.2.1 Appropriate engineering controls

No specific engineering controls are required

8.2.2 Individual protection measures, such as personal protective equipment.

When servicing a bike, wear latex, or neoprene gloves when using in case other toxic lubricant residue can make contact with your skin.
Scoot Lube is non-toxic and skin safe, so no gloves need be worn generally.

8.2.2.1 Personal protective equipment for fire control

See section 5.

8.2.2.2. Protection equipment:

(a) Eye protection: Safety glasses or goggles may be worn to inhibit contact with eyes.

(b) Hand protection: Wear latex, or neoprene gloves when using for extra grip and protection from sharp edges if using on mechanical devises. This will also protect from non eco friendly lubes you may be exposed to.

(c) Respiratory protection: Not required

(d) Thermal hazards: No thermal hazards present except in the case of fire.

8.2.3 Environmental exposure controls

Avoid pouring directly into rivers and water ways. Large quantities of any non-water product into water ways can lead to problems even when biodegradable, for example eutrophication.

Biodegradable within 28 days, and has low mobility in soil.

Section 9: Physical and chemical properties

9.1 Information on the basic physical and chemical properties.

(a) Appearance: Yellow viscous liquid.

(b) Odour: Natural unique scent with minty rosemary like scent.

(c) Odour threshold; No information available

(d) pH: Not available

(e) Melting point/ freezing point: -9.6^{O}C

(f) Initial boiling point and boiling range: 389.8^{O}C

(g) Flash point; >540^{O}C

(h) Evaporation rate: No data available

(i) Flammability (solid, gas): Not flammable.

(j) Flammability limits
Upper: No data available
Lower: No dada available

(k) Vapour pressure: 0 kPA (at 25^{O}C)

(l) Vapour density: No data available

(m) Relative density: (at 15.6^{o}C): 0.91.95

(n) Solubility(ies): Not water soluble. Soluble in alcohol and d-Limonene.

(o) Partition Coefficient: n-octanol /water: Not available

(p) Auto-ignition temperature: >425.1^{O}C

(q) Decomposition temperature: Not available

(r) Viscosity: 154.75 mPa's (at 20 ^{O}C)

(s) Explosive properties:

Upper Explosion limit (UEL) (at 150^{o}C): No data available
Lower Explosion limited (LEL) (at 150^{o}C): No data available

(t) Oxidising properties: None

9.2 Other information

Scoot Lube inhibits oxidation of metal from moisture.

Section 10: Stability and Reactivity

10.1 Reactivity

No volatile reactions without extreme heat. Hazardous decomposition through fire products include carbon dioxide, carbon monoxide and possibly other unidentified organic compounds.

10.2 Chemical stability

Under storage at normal ambient temperatures (minus 40^{o}C to + 40^{o}C), the product is stable.

Normal shelf life tested: 3 years in enclosed bottle.

10.3 Possibility of hazardous reactions

None likely.

10.4 Conditions to avoid

Temperatures below -11 ^{o}C. Product will thicken significantly at this temperature.

10.5 Incompatible materials

Data not available.

10.6 Hazardous decomposition products

Hazardous decomposition products from combustion only, include carbon dioxide, carbon monoxide and possibly other unidentified organic compounds.

Product is fully biodegradable producing carbon, CO_2, and minerals which can be absorbed by plants.

11: Toxicological information

11.1 Information on toxological effects

(a) Acute toxicity; None

(b) Irritation; Not irritant.

(c) Corrosivity; Not corrosive. Not considered to be corrosive for metals and glass.

(d) Sensitisation; Not a skin sensitizer.

(e) Repeated dose toxicity; Data not available.

(f) Carcinogenicity; Not carcinogenic.

(g) Mutagenicity; Not a mutagen

(h) Toxicity for reproduction; None

Section 12: Ecological information

12.0 General
Scoot Lube exceeds ASTM D65866 standard on biolubricants.
Readily biodegradable (within 28 days) in sewage, fresh water and soil in accordance with OECD 301.
All substances used in this mixture are plant based and inherently biodegradable. Scoot Lube is both a *bio-based lubricant* and *bio-lubricant* in accordance with British Standards Institute PD CEN/TR 16227.
Scoot Lube exceeds 25% minimum content of renewable raw material within the standard CEN/TR 16227 (2011) definition of
bio-based. It is 100% made from bio-based raw materials.
This product exceeds the 25% renewable material content threshold set out in standard ASTM D 65866.

Product is readily biodegradable within 28 days according to criteria set down by the OECD.

Product exceeds minimum 60% biodegradation for lubricant products set out by British Standards Institute CEN/TR 16227.

12.1 Toxicity:
Not toxic

12.2 Persistence and degradability
Readily biodegradable: 28 days in sewage and freshwater.
Readily biodegradable, not biopersistent. Floats on top of water, disperses and biodegrades.

12.3 Bio accumulative potential
No bioaccumulation.
Does not bio-accumulate in food chain.

12.4 Mobility in soil.
Low potential for mobility in soil.

12.5 Results of PBT and vPvB assessment:
This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Other adverse affects:
No petrochemical ozone creation potential, ozone depletion potential, endocrine disrupting potential or global warming potential applies to this product

SDS Section 13: Disposal considerations

13.1 Waste treatment methods

13.1.1 Product packaging disposal:

Bottle recyclable made from HDPE recycled and recyclable plastic.

Bottle material code: 

Cap not usually recyclable. Made from polypropylene:

Cap material code: 

13.1.2 Waste treatment-relevant information:
Fluid can be disposed of in sealed bottle to land fill, or in an industrial or home composting facility as the formula is biodegradable.

13.1.3 Sewage disposal-relevant information: Product can be disposed of with normal sewage.

13.1.4 Other disposal recommendations:
Always follow local government, national and federal regulations where applicable.

Section 14: Transport Information

14.1 UN Number

No UN Number applies as the product is not hazardous

Scoot Lube is not covered by the UN Dangerous Goods List,
Scoot Lube is not classed by IMDG as a marine pollutant.
Scoot Lube is not an IATA pollutant.

14.2 UN Proper shipping name for hazardous content:

Not applicable

14.3 Transport hazard category:

None.

14.4 Packing group:

Not applicable

14.5 Environmental hazards
None

14.6 Special precautions for user
None

14.7 Transport in bulk according to Annex II of MARBOL 73/78 and the IBC Code:

Not applicable.

14.8 Additional information

None

Section 15: Regulatory information

This safety data sheet follows the structure of the United Nations Globally Harmonised System of Classification and Labelling of Chemicals, OSHA and CLP Regulation (EC) No 1272/2008 (which replaces the Dangerous Substances Directive 1999/45/EC) and is compliant with REACH EC No 1907/2006.

This Safety Data Sheet also complies with OSHA in the USA and local national laws aligned with United Nations GHS (Globally Harmonized System of Classification and Labelling of Chemicals).

None of the substances within this mixture are Substances of Very High Concern (SVHCs) within Reach.

This product, nor the contents are covered or restriction by Regulation (EC) No 649/2012, or Regulation (EC) No 1005/2009 on ozone layer depletion.

Section 15.1:

Safety, health and environmental regulations specifically for substance or mixture.

Deutschland:
Wassergefährdungsklassen: nwg, nicht wassergefährdende.

France:
Aucun ingrédient avec le produit sont en taleaux de maladies professionelles.
(http://www.inrs-mp.fr/)

Neederland:
Neit aan der Lijst van kankerverwekkende, mutagene, en voor de voortplanting giftige stoffen SZW.

15.2 Chemical Safety Assessment

No Volatile Organic Compounds (VOCs) are produced by this product.

USA OSHA Hazards :
None

EPCRA - Emergency Planning and Community Right-to-Know Act
None of the substances used in this product are covered by EPCRA.

CERCLA Reportable Quantity.
This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity
This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards: None

SARA 302 : SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313: SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act
This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act
This product does not contain any Hazardous Substances listed under the U.S. Clean Water Act, Section 311, Table 116.4A.
This product does not contain any Hazardous Chemicals listed under the U.S. Clean Water Act, Section 311, Table 117.3.
This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307.

US State Regulations

Massachusetts Right To Know Act.
No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know
No components are subject to the Massachusetts Right to Know Act.

California Prop 65:
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

United States TSCA Inventory :
Not applicable

Canadian Domestic Substances List (DSL):
All substances in this product are included in the Canadian Domestic Substance List, the list of all chemicals manufactured in or imported into Canada.

Section 16: Other Information

16.1 This revised Safety Data Sheet was published on Published 1st June 2015 in format with CLP Regulation (EC) No 1272/2008 in accordance with Globally Harmonized System of Classification and Labelling of Chemicals (GHS). This sheet is formatted to these standards voluntarily as the product is not hazardous.

Changes include:

(a) Additional information provision

(b) Acronyms.
MSDS = Material Safety Data Sheet.
SDS = Safety Data Sheet.
GHS = Globally Harmonized System of Classification and Labelling of Chemicals.

Disclaimer:

This information is based upon the present state of our knowledge
This SDS has been compiled and is solely intended for this product