

SAFETY DATA SHEET NO.69

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Revision Date: 5th May 2015

PRODUCT

Product Name: BIO-DEGRADABLE OIL
Product Description: Rapeseed Oil and Additives
Product Code: 200

COMPANY IDENTIFICATION

Supplier:

Don Ruffles Limited
138 Victoria Road
Horley
Surrey
RH6 7BF

Tel: 0845 5555 007. Fax: 0845 5555 008
Email: sales@donruffles.co.uk

SECTION 2

HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Classification under CHIP: This product has no classification.

Classification under CLP: This product has no classification under CLP.

SECTION 3

COMPOSITION / INFORMATION ON INGREDIENTS

COMPOSITION OF SUBSTANCE

Refined rapeseed oil and enhanced performance additives

EINECS REGISTRATION

CAS No.8002-13-9

HAZARDOUS INGREDIENTS

None

SECTION 4

FIRST AID MEASURES

SKIN CONTACT

Wash contact areas with soap and water. If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.

EYE CONTACT

Flush thoroughly with water.

INGESTION

Wash mouth out with water

SECTION 5

FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Appropriate Extinguishing Media: Foam, dry chemical or carbon dioxide (CO₂) to extinguish flames.

FIRE FIGHTING

Fire Fighting Instructions: Evacuate area. Prevent run-off from fire control or dilution from entering streams, sewers or drinking water supply. Fire-fighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

Unusual Fire Hazards: Pressurised mists may form a flammable mixture.

FLAMMABILITY PROPERTIES

Flash Point [Method]: >150°C (302°F) [ASTM D-92]

Autoignition Temperature: N/D

SECTION 6

ACCIDENTAL RELEASE MEASURES

NOTIFICATION PROCEDURES

In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

PERSONAL PRECAUTIONS

Gloves and Goggles

SPILL MANAGEMENT

Land Spill: Stop leak if you can do so without risk. Recover by pumping or with suitable absorbent.

Water Spill: Stop leak if you can do so without risk. Confine the spill immediately with booms. Remove from the surface by skimming or with suitable absorbents. Seek the advice of a specialist before using dispersants.

ENVIRONMENTAL PRECAUTIONS

Large Spills: Dyke far ahead of liquid spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas.

SECTION 7

HANDLING AND STORAGE

HANDLING

Avoid overheating. Normal blending temperature up to 60C may be employed.

STORAGE

Maximum recommended storage temperature 40C.

SECTION 8

EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

Oil resistant gloves, goggles, suitable protective clothing.

ENVIRONMENTAL CONTROLS

Comply with applicable environmental regulations limiting discharge to air, water and soil. Protect the environment by applying appropriate control measures to prevent or limit emissions.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Note: Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications.

GENERAL INFORMATION

Physical State:	Liquid
Colour:	Yellow
Odour:	Bland
Odour Threshold:	N/D

IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION

Relative Density (at 15 °C):	0.900-0.930
Flash Point [Method]:	>150°C (302°F) [ASTM D-92]
pH:	N/A
Solubility in Water:	Insoluble
Viscosity:	29-35cST

OTHER INFORMATION

Pour Point:	<25C
Decomposition Temperature:	N/D

SECTION 10

STABILITY AND REACTIVITY

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Avoid overheating.

MATERIALS TO AVOID: None.

HAZARDOUS DECOMPOSITION PRODUCTS: None know

SECTION 11

TOXICOLOGICAL INFORMATION

LABORATORY DATA

Natural product, no reports of skin irritation, sensitisation, eye irritation or acute oral toxicity.

HUMAN DATA

No ill effects reported.

SECTION 12**ECOLOGICAL INFORMATION**

The information given is based on data available for the material, the components of the material.

ASSESSMENT

Biodegradability by CEC-L-33-T-82.

TEST RESULTS

>90% biodegradability.

SECTION 13**DISPOSAL CONSIDERATIONS**

Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

DISPOSAL RECOMMENDATIONS

Product is suitable for burning in an enclosed controlled burner for fuel value or disposal by supervised incineration at very high temperatures to prevent formation of undesirable combustion products.

WASTE RESIDUES

Dispose of through authorised waste contractor.

SECTION 14**TRANSPORT INFORMATION**

LAND (ADR/RID): Not Regulated for Land Transport

INLAND WATERWAYS (ADNR/ADN): Not Regulated for Inland Waterways Transport

SECTION 15**REGULATORY INFORMATION**

REACH Information: A Chemical Safety Assessment has not been carried out for the substance(s) that make up this material or for the material itself.

Material is not dangerous as defined by the EU Dangerous Substances/Preparations Directives.

EU LABELING: Not regulated according to EC Directives

SECTION 16**OTHER INFORMATION**

N/D = Not determined, N/A = Not applicable, NE = Not established

APPLICATION

Biodegradable Lubricants.

The information and recommendations contained herein are, to the best of Kwikfill Ltd's knowledge and belief, accurate and reliable as of the date issued. You can contact Oil Inventions to insure that this document is the most current available from Kwikfill Ltd. The information and recommendations are offered for the user's consideration and examination. It is the user's responsibility to satisfy itself that the product is suitable for the intended use. If buyer repackages this product, it is the user's responsibility to insure proper health, safety and other necessary information is included with and/or on the container. Appropriate warnings and safe-handling procedures should be provided to handlers and users.

ANNEX

Annex not required for this material.