 NEW HOLLAND EXTRACTION LTD							
Number / Title:	MSDS Wheatgerm Oil, Unrefined						
Issue:	2	Date Issued:	02/02/2017	Date Effective:	02/02/2017	Page No:	1 of 3
Authored by:	<i>J.C Knowles</i>		Authorised by:	<i>C. Watt</i>			
Date:	02/02/2017		Date:	02/02/2017			

Material Safety Data Sheet (according to EC-directive 91/155/EEC)

1. CHEMICAL PRODUCT IDENTIFICATION

Supplier: New Holland Extraction Ltd, Morgan Way, New Holland, DN19 7PZ UK
 Tel: +44 (0)1469 533000
 Fax: +44 (0)1469 531555
 Product name: Wheat Germ Oil
 Common chemical name: Wheat Germ Oil
 Chemical family: Vegetable Oil
 INCI name: Triticum Vulgare (Wheat) Germ Oil

2. COMPOSITION / INFORMATION ON INGREDIENTS

Identification according to regulation (EC) 1272/2008

Information on hazardous ingredients:

Chemical name:	CAS No.	Custom Tarrification
Wheat Germ Oil		
EINEC No.	CAS No.	Custom Tarrification
NA	NA	1515 9099

3. HAZARD IDENTIFICATION

Identification according to regulation (EC) 1272/2008

3.1 Environmental hazards: Nothing known about yet
 3.2 Human health hazards: Not to be expected if handled and used properly

4. FIRST AID MEASURES

4.1 Ingestion: Not a direct hazard
 4.2 Inhalation: Not a direct hazard
 4.3 Skin contact: Not a direct danger
 4.4 Eye contact: Rinse thoroughly with a lot of water for some minutes

5. FIRE FIGHTING MEASURES

Extinguishing Media:


5.1 Suitable: Dry fire extinguisher / Carbon dioxide / AFFF (A Film Forming Foam)
 5.2 Not suitable: Water
 5.3 Special Fire fighting Procedures: In case of insufficient ventilation, wear suitable respiratory equipment
 5.4 Unusual fire /explosion hazards: None
 5.5 Hazardous thermal (de)composition products: Acrid fumes may be formed
 5.6 Protection of fire fighters: Wear self contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions: The usual precautions for handling vegetable oil should be observed, may cause slippery floors
 6.2 Environmental precautions: Do not empty into drains and sewers, handle as food
 6.2 Methods of cleaning up: Cover with absorbent material (e.g. universal binding material/sand/siliceous earth) Store in container for deposit at approved site

7. HANDLING AND STORAGE

7.1 Handling: Keep away from heat
 7.2 Storage: Keep in cool place(do not store below 0°C), avoid light and heat
 7.3 Suitable packaging materials: Polyethylene / glass / food grade steel drums

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7.4 Not suitable packaging materials: NA

8. EXPOSURE CONTROL / PERSONAL PROTECTION

- a. TLV / STEL (USA): NA
- b. MAK (Germany): NA
- 8.1 Respiratory system protection: Not necessary
- 8.2 Skin and body protection: Not necessary
- 8.3 Hand protection: Not necessary
- 8.4 Eye protection: Not necessary

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Physical state: Liquid
- 9.2 Colour: Light yellow
- 9.3 Odour: Characteristic
- 9.4 Boiling point: > 250° C
- 9.5 Melting point: NA
- 9.6 pH value: NA
- 9.7 Solubility in water: Practically insoluble
- 9.8 Solubility in oil and solvents: Depends
- 9.9 Vapour density (air = 1): NA
- 9.10 Flash point: NA
- 9.11 Auto-ignition temperature: > 300° C
- 9.12 Lower explosion limit: NA
- 9.13 Upper explosion limit: NA
- 9.14 Viscosity (mpa.sec.): NA

10. STABILITY AND REACTIVITY

- 10.1 Conditions to avoid: Influence of light and heat
- 10.2 Materials to avoid: Avoid contact with strong oxidising agents
- 10.3 Hazardous decomposition products: In case of thermal decomposition, acrid fumes may be formed

11. TOXICOLOGICAL INFORMATION

- Acute toxicity: No toxic effect known (intoxication may only result from massive ingestion)
- a. Oral (LD50): NA
- b. Dermal (LD50): NA
- c. Inhalation (LC50): NA
- 11.1 Skin irritation: Not an irritant
- 11.2 Eye irritation: Not an irritant
- 11.3 Sensitization: Not a sensitizer
- 11.4 Chronic toxicity: NA
- 11.5 Carcinogenicity: NA

12. ECOLOGICAL INFORMATION


- 12.1 Comment: Biodegradable
- 12.2 Ecotoxicity: NA

13. DISPOSAL CONSIDERATIONS

- 13.1 Methods of disposal: According to national regulations (suitable incineration plant)

14. TRANSPORT INFORMATION

- 14.1 Land / Sea / Air transport: Not restricted

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15. REGULATORY INFORMATION

15.1	EC regulations:	NA
15.2	EC classification:	NA
15.3	Label name:	NA
15.4	Hazard symbols:	NA
15.5	Risk phrases:	None
15.6	Safety phrases:	None

16. OTHER INFORMATION

Legend: NA = Not applicable or not available

The statements made here are supposed to describe the product with regard to necessary safety precautions. They do not guarantee special characteristics and are made to the best of our current knowledge.