

# William Hodgson & Co

----- Established 1894 -----

## Material Safety Data Sheet

### 1. IDENTIFICATION OF SUBSTANCE/COMPANY/UNDERTAKING

**Product Name:** R.D Soya bean Oil

**Company Name:** William Hodgson & Company  
'The Dairy'  
Gawsworth Business Court  
Shellow Lane, North Rode  
Congelton, Cheshire.  
CW12 2FQ

**Telephone Number:** 01260 222 943  
**Fax Number:** 01260 222 994  
**Mobile Number:** 07795 414 061

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

**CAS Number:** 8001-22-7  
**EINECS Number:** 232-274-4  
**Tariff Number:** 15.07.90.90.00  
**INCI Name:** *Glycine Soj Oil*  
**Composition:** 100% Soya bean Oil  
**Country of Origin:** Argentina

### 3. HAZARDS IDENTIFICATION

Not classified as a hazardous material. May cause skin and eye irritation on prolonged contact.

### 4. FIRST AID MEASURES

**Skin contact:** Wash off with soap and water  
**Eye contact:** Wash and rinse with plenty of water. If Discomfort persists seek medical advice  
**Ingestion:** Not considered dangerous.  
**Inhalation:** No vapours present at normal temperatures. High temperatures can result in smoking, this Can include acrolein gases which are obnoxious And suffocating, so breathing apparatus should Be made available.



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## 5. FIRE FIGHTING EXTINGUISHING MEASURES

|                           |  |
|---------------------------|--|
| Suitable Extinguishers:   | Water mist, carbon dioxide, foam or dry powder.                        |
| Unsuitable extinguishers: | Water jet.   |
| Protective Clothing:      | Fire fighters should wear protective clothing and approved respirator. |
| Hazards:                  | Avoid inhalation of fumes.   |

## 6. ACCIDENTAL RELEASE MEASURES

|                            |   |
|----------------------------|---|
| Environmental precautions: | Prevent from entering drains, surface and ground waters.                    |
| Cleaning:                  | Remove using absorbents then clean the area<br>With hot water and detergent |

## 7. HANDLING & STORAGE MEASURES

|           |   |
|-----------|---|
| Handling: | Normal hygiene practices should be employed.<br>Some individuals may have an allergic reaction<br>In which case barrier creams should be used.<br>When heating oils the flash point should be<br>Taken into account – for refined oils this is<br>Usually between 310 - 320°C The oil will<br>Ignite if heated over the flashpoint. |
| Storage:  | In a cool dry, well ventilated room avoiding<br>exposure to light and air.<br>Keep away from possible sources of<br>combustion.<br>Store in tightly sealed containers, at a minimum<br>Temperature of about 10°C above melting point  |



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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Precautions: Goggles and gloves should be worn if there is a risk of splashing.

## 9. PHYSICAL & CHEMICAL PROPERTIES

Please see separate specification sheet.

## 10. STABILITY AND REACTIVITY

Materials to avoid: Oxidising materials.  
Conditions to avoid: Oxidation promoting conditions (heat/light)  
Stability: Generally stable, becomes rancid on exposure to air.

## 11. TOXICOLOGICAL EFFECT

Not irritant. Human patch tests show no evidence of hypersensitivity on skin contact and harmless if inhaled or ingested.

LD/LC50 Value Not tested on animals

## 12. ECOLOGICAL INFORMATION

Biodegradability: Readily biodegradable.

## 13. DISPOSAL CONSIDERATIONS

Dispose of according to local and national regulations.



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## 14. TRANSPORT INFORMATION

No special requirements and no restrictions on transportation by land, sea or air.  
Not classified as hazardous.

## 15. REGULATORY INFORMATION

Not classified as hazardous.

## 16. OTHER INFORMATION

The information contained herein is accurate to the best of our knowledge.

No liability can be accepted arising out of the use, application or processing of this product.

It is the Users responsibility to determine safe conditions for the use of this material.



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