



## MATERIAL SAFETY DATA SHEET

REF: 91/155 EEC AND AMENDMENTS WITH RESPECTIVE NATIONAL IMPLEMENTATIONS

### CRUDE DEGUMMED SOYBEAN OIL

#### 1 IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

##### 1.1 Product identifier:

**Product name:** Crude Degummed Soybean Oil

CAS No.: 8001-22-7

EINECS No.: 232-274-4

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

###### Relevant identified uses:

CRUDE DEGUMMED SOYBEAN OIL is predominantly used in human nutrition after refining and hydrogenation, in form of oil and vegetable fat and margarine. In animal feed soybean oil is energizer.

CRUDE SOYBEAN OIL in pharmaceutical industry is used for fermentation process for antibiotics.

CRUDE DEGUMMED SOYBEAN OIL is used in lesser extent in production of paints and varnishes, fatty acids, resins, plastics and it is also recommended as a dust controller in silos and transport elements for cereals and oil bearing materials.

##### 1.3 Details of the supplier of the Safety Data Sheet

**Manufacturer/Supplier:** "SOJAPROTEIN" AD

**Street address/P.O. Box:** Industrijska 1,

**Country ID/Postcode/Place:** Serbia/21220/Bečej

**Telephone/Fax number:** +381 21 6915 311/ +381 21 6914-271

**e-mail address of competent person responsible for the MSDS:**

csm@sojaprotein.rs

#### 2 HAZARDS IDENTIFICATION

##### 2.1 Classification of the substance or mixture

According to definitions of EC directives 67/548/EEC, 1999/45/EC and EC 1272/2008, Crude Degummed Soybean Oil is not classified as a Dangerous and Hazardous Substance.

##### 2.2 Label elements

Not Applicable

##### 2.3 Other hazards

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#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

##### 3.1 Substances

###### Crude Degummed Soybean Oil

Not a hazardous substance or mixture according to EC-directives 67/548/EEC, 1999/45/EC and EC 1272/2008.

##### 3.2 Mixture

Not Applicable

#### 4 FIRST AID MEASURES

##### 4.1 Description of first aid measures



- If inhaled:** Under mist conditions, no short term inhalation limits. Carry out injured person to fresh air and if symptoms persist, seek medical advice.
- In case of skin contact:** No significant skin reaction expected. Wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.
- In case of eye contact:** Flush eyes with water for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.
- If swallowed:** None, material is a food.

**4.2 Most important symptoms and effects, both acute and delayed**

Contact with eyes or skin may cause irritation.

**4.3 Indication of any immediate medical attention and special treatment needed**

No data available

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**5 FIREFIGHTING MEASURES**

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**5.1 Extinguishing media**

Carbon Dioxide, dry powder, foam or water fog.

**5.2 Special hazards arising from the substance or mixture**

Burning may produce carbon oxides.

**5.3 Advice for firefighters**

Wear protective clothing and approved respirator.

**5.4 Additional information**

Do not flush into surface water or sanitary sewer system.

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**6 ACCIDENTAL RELEASE MEASURES**

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**6.1 Personal precautions, protective equipment and emergency procedures**

Information available in section 4.

**6.2 Environmental precautions**

Do not flush into surface water or sanitary sewer system.

**6.3 Methods and material for containment and cleaning up**

Spillages of Crude Degummed Soybean Oil and its solutions should be contained and collected on absorbent material. Thoroughly wash affected area. Flush area with water to remove final traces. Wear protective equipment during clean up.

**6.4 Reference to other sections**

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**7 HANDLING AND STORAGE**

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**7.1 Precautions for safe handling**

**Protective measures:** Avoid contact with skin, eyes or clothing. Wash thoroughly after handling.

**Measures to prevent fire:** Do not keep under high temperature or open flame.

**Measures to prevent aerosol and dust generation:** /



**Measures to protect the environment:** Avoid discharge into surface water or sanitary sewer system.

**Advice on general occupational hygiene:** Follow good manufacturing and handling practice

**7.2 Conditions for safe storage, including any incompatibilities**  
Store in a dry, well-ventilated area in tightly closed containers to prevent entry of moisture or oxygen.

**7.3 Specific end use(s)**  
Addition usage obtained in section 1.2.

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## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

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**8.1 Exposure controls**  
Contains no substances with occupational exposure limit values.

**Respiratory protection:** Dust mask (If in mist form and levels are above 15 mg/m<sup>3</sup>)

**Hand protection:** Not required

**Eye protection:** Safety glasses

**Other:** None

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## 9 PHYSICAL AND CHEMICAL PROPERTIES

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**9.1. Information on basic physical and chemical properties**

**Color:** Yellow to lightly red

**Flavor:** Inherent to the product

**Odor:** Inherent to the product

**Melting point:** NA

**Boiling point:** NA

**Specific gravity:** NA

**Solubility in water:** NA

**9.2 Other information**  
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## 10 STABILITY AND REACTIVITY

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**10.1 Reactivity**  
None.

**10.2 Chemical stability**  
This product is stable.

**10.3 Possibility of hazardous reactions**  
None

**10.4 Conditions to avoid**  
None

**10.5 Incompatible materials**  
None

**10.6 Hazardous decomposition products**



True adequate handling and storage it can be avoided.

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**11 TOXICOLOGICAL INFORMATION**

No data available.

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**12 ECOLOGICAL INFORMATION**

No data available.

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**13 DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods**

Dispose of waste and residues in accordance with local authority requirements.

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**14 TRANSPORT INFORMATION**

No special requirements and no restrictions on transportation by land, sea or air.

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**15 REGULATORY INFORMATION**

According to definitions of EC directives 67/548/EEC, 1999/45/EC and EC 1272/2008, Crude Degummed Soybean Oil is not classified as a Dangerous and Hazardous Substance.

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**16 OTHER INFORMATION**

All information contained in this Material Safety Data Sheet and the health, safety and environmental information are considered to be accurate to the best of our knowledge as of the issue date specified above. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this data sheet.

Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The Company accepts no responsibility for any injury, loss or damage, resulting from abnormal use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material.

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