



Section 1. Product and Company Identification

**Product Name** Sunflower Oil RBDW  
**CAS Number** 8001-21-6

**Parchem - fine & specialty chemicals**

**415 Huguenot Street**

**New Rochelle, NY 10801**

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**EMERGENCY RESPONSE NUMBER**

**CHEMTEL**

**Toll Free US & Canada: 1 (800) 255-3924**

**All other Origins: 1 (813) 248-0585**

**Collect Calls Accepted**

Section 2. Hazards Identification

**Classification of the substance or mixture**

Not classified as a hazardous substance or mixture

**GHS Label Elements**

**Pictograms:** N/A

**Signal word:** N/A

**Hazard and precautionary statements**

None

Not any substance in this product is classified as hazardous in accordance with the Directive 67/548/EC Product is not classified as hazardous according to Directive 1999/45/EC

Section 3. Composition / Information on Ingredients

**Common Name** Sunflower Oil RBDW  
**Synonym(s)** Helianthus Annuus (Sunflower) Seed Oil  
**CAS Number** 8001-21-6

Section 4. First Aid Measures

**Inhalation:** Remove from exposure area to fresh air promptly. Seek medical attention after a significant exposure.

**Skin contact:** After contact with skin, wash immediately with plenty of soap and water while removing soaked clothes.

**Eye contact:** Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Seek medical attention.

**Ingestion:** No special measures recommended. If necessary, get medical attention.

#### Section 5. Firefighting Measures

**Adequate Extinguishing media:** Dry chemical powder, foam, CO<sub>2</sub>, sand, or earth

**Inadequate Extinguishing media:** Do not use water jet

**Special Hazards:** At high temperatures, acrolein may be produced. Avoid contact with strong oxidizing agents

**Special instructions against fire:** N/A

#### Section 6. Accidental Release Measures

**Measures for personal safety:** The usual precautions for handling chemicals should be observed.

**Environmental measures:** Do not throw to streams and sewers. If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities

**Cleaning methods:** Mark the area. Aspirate the product or absorb the product with an inert material and put the spilled material in an appropriate waste disposal

#### Section 7. Handling and Storage

**Handling:** The usual precautions for handling chemicals should be observed.

**Storage:** Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Keep away from strong oxidizing agents

#### Section 8. Exposure Controls / Personal Protection

##### Exposure limits

**TLV:** Not established

**OSHA:** Not established exposure limits

**ACGIH:** Not established exposure limits

**NIOSH:** Not established exposure limits

**Exposure effects:** Not listed

##### Protection measures

**Eye:** Safety goggles

**Hand:** No special protection required.

**Respiratory:** No special protection required.

**Skin:** No special protection required.

#### Section 9. Physical and Chemical Properties

**Color:** Clear pale yellow  
**Appearance:** Oily Liquid  
**Solidification point:** N/A  
**Boiling point:** N/A  
**Density:** 0.90 - 0.93 g/cm<sup>3</sup> at 20°C  
**pH:** N/A  
**Solubility:** Insoluble in water. Soluble in ether  
**Ignition temperature:** N/A

#### Exposure Limits

**Lower:** N/A  
**Upper:** N/A

#### Section 10. Stability and Reactivity

**Stability:** This product is considered as stable in specified storage conditions. Unstable at high temperatures  
**Conditions to avoid:** High temperatures. Strong oxidizing agents  
**Materials to avoid:** N/A  
**Hazardous Decomposition Products:** At high temperatures, acrolein may be produced

#### Section 11. Toxicological Information

**Acute Toxicity:** N/A  
**Carcinogenicity:** Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA  
**Epidemiology:** N/A  
**Teratogenicity:** N/A  
**Sensitization:** N/A  
**CMR effects:** N/A  
**Neurotoxicity:** N/A  
**Mutagenicity:** N/A

#### Section 12. Ecological Information

**Ecotoxicity:** N/A  
**Mobility:** N/A  
**Persistence and degradability:** Biodegradable  
**Bio-accumulative potential:** N/A  
**Results of PBT assessment:** N/A  
**Biodegradability:** N/A



Section 13. Disposal Considerations

**Waste Treatment Methods:** Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

Product is not regulated according to IMDG (sea), ADR, RID, or ICAO/IATA (air)

Section 15. Regulatory Information

**Directive 1999/45/EC**

**Hazardous symbols:** N/A

**Risk phrases:** N/A

**Security Phrases:** N/A

Section 16. Other Information

**Disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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